

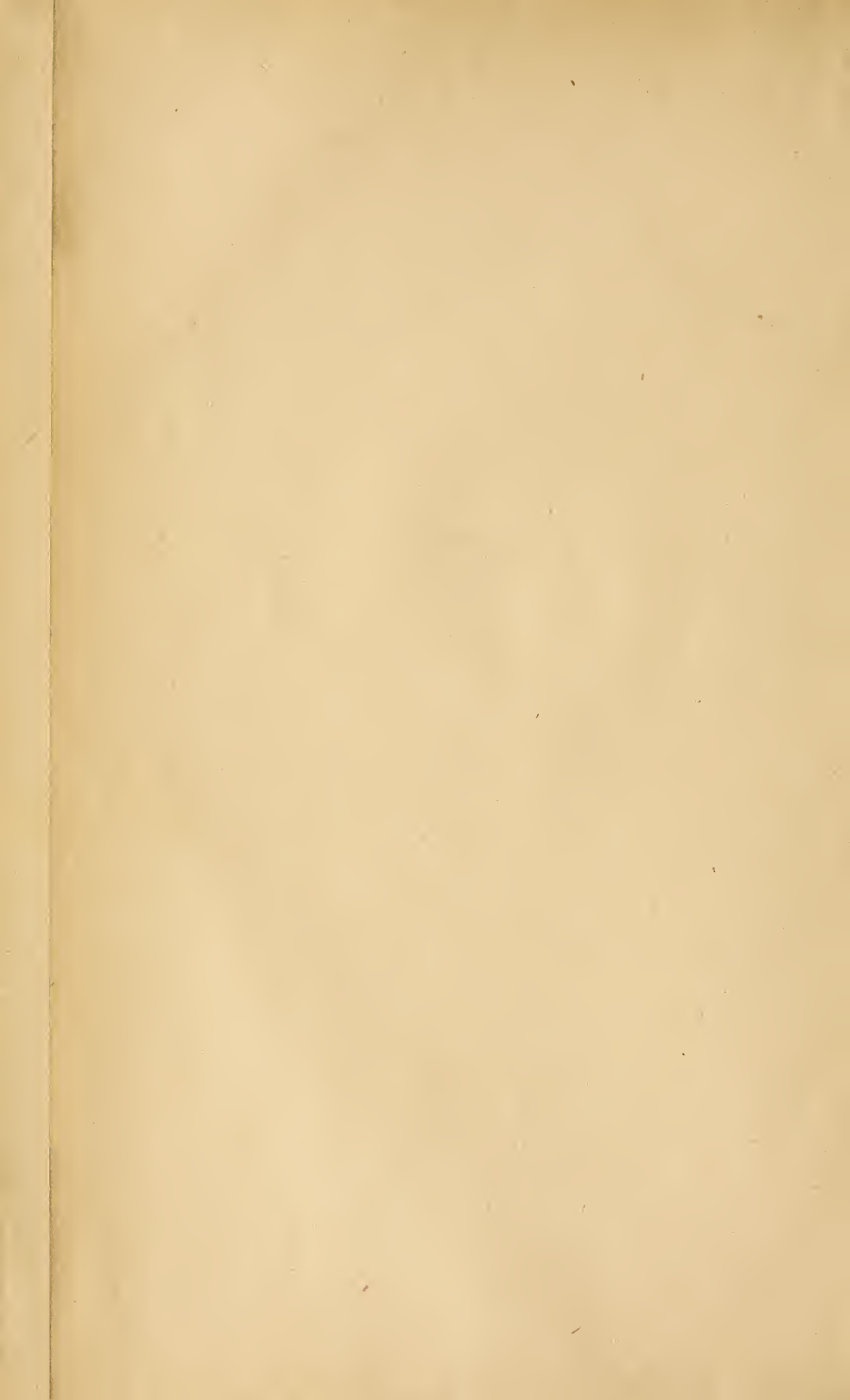
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# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

# NAVY OF THE UNITED STATES,

AND OF THE

# MARINE CORPS,

TO

JANUARY 1, 1892.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1892

Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.



# NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable BENJAMIN F. TRACY.

Honorable JAMES R. SOLEY..... *Assistant Secretary of the Navy.*

John W. Hogg..... Chief Clerk.

## BUREAU OF YARDS AND DOCKS.

Captain\* NORMAN H. FARQUHAR, U. S. N..... Chief of the Bureau.

Augustus E. Merritt..... Chief Clerk.

## BUREAU OF EQUIPMENT.

Captain\* GEORGE DEWEY, U. S. N..... Chief of the Bureau.

George S. Sproston..... Chief Clerk.

## BUREAU OF NAVIGATION.

Commodore FRANCIS M. RAMSAY, U. S. N..... Chief of the Bureau.

Henry L. Hynson..... Chief Clerk.

## BUREAU OF ORDNANCE.

Commander\* WILLIAM M. FOLGER, U. S. N..... Chief of the Bureau.

Joseph Brummett..... Chief Clerk.

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Chief Constructor\* THEODORE D. WILSON, U. S. N..... Chief of the Bureau.

Darius A. Green..... Chief Clerk.

## BUREAU OF STEAM ENGINEERING.

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William H. H. Smith..... Chief Clerk.

## BUREAU OF PROVISIONS AND CLOTHING.

Paymaster-General\* EDWIN STEWART, U. S. N..... Chief of the Bureau.

Thomas J. Lasier..... Chief Clerk.

## BUREAU OF MEDICINE AND SURGERY.

Surgeon-General\* JOHN M. BROWNE, U. S. N..... Chief of the Bureau.

Medical Inspector WILLIAM K. VAN REYPEN, U. S. N..... Assistant to the Bureau.

Charles T. Earle..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Colonel† WILLIAM B. REMEY, U. S. M. C..... Judge-Advocate-General.

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\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## REAR-ADMIRALS, COMMODORES.

## REAR-ADMIRALS.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
ACTIVE LIST (6).												
① Lewis A. Kimberly.....	Pres't B'd Insp'n and Survey	5 Mar. 90	Jan. 90	2	10	23	8	15	2	6	3	Ill....
Bancroft Gherardi.....	Com'd'g N. A. Station.....	7 Feb. 89	Nov. 83	2	11	24	3	15	6	5	9	Mass..
George E. Belknap.....	Com'd'g Asiatic Station.....	4 Apr. 89	Jan. 83	2	9	24	2	16	5	3	2	N. H....
David B. Harmony.....	In route to com'd Asiatic Station.	22 Jun. 91	June 81	0	6	20	2	17	5	7	2	Penn..
5 A. E. K. Benham.....	Waiting orders.....	10 June 91	Sept. 81	0	0	21	1	18	0	5	0	N. Y....
John Irwin.....	Com'd't N.-yard, Mare Island	9 Jun. 91	Jan. 79	0	0	21	0	17	9	5	7	Penn..

## COMMODORES.

ACTIVE LIST (10).												
James A. Greer.....	Chairman Light-House Board	29 May 91	June 89	1	10	20	4	19	3	4	5	Ohio..
Aaron W. Weaver.....	Com'd't Navy-yard, Norfolk	9 Jan. 90	Oct. 84	0	0	20	1	18	5	5	2	Ohio..
William P. McCann.....	Pres't Ex'g and Ret'g Boards	17 Aug. 91	Aug. 91	1	1	19	4	18	0	5	10	Ky....
James H. Gillis.....	Waiting orders.....	23 Aug. 90	Aug. 90	1	10	22	4	11	0	9	11	Penn..
5 George Brown*.....	Com'd'g Pacific Station.....	25 Jan. 90	Apr. 81	1	11	21	7	15	5	5	11	Ind....
John G. Walker †.....	Com'd'g S. A. Station.....	1 Oct. 89	Aug. 81	2	3	15	5	20	6	5	4	Iowa..
Francis M. Ramsay.....	Chief Bureau of Navigation	1 Nov. 89	Feb. 89	0	0	16	9	22	8	1	10	Penn..
Joseph S. Skerrett.....	Com'd't N.-yard, Washing- ton, D. C.	15 Sept. 90	Sept. 84	0	0	20	10	19	11	2	6	Ohio..
10 Joseph Fyffe.....	Com'd'g Nav. Sta., N. London	29 June 91	May 83	0	0	18	11	13	6	11	8	Ohio..
Oscar F. Stanton.....	Governor Naval Home, Phila.	1 July 91	Oct. 85	0	0	18	11	15	6	7	7	N. Y....

\* Has the rank of Rear-Admiral while commanding the Pacific Station.

† Has the rank of Rear-Admiral while commanding the South Atlantic Station.

REAR-ADMIRALS.

Entry and promotions.									
Acting midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.
.....	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87
.....	29 Jan. 46	..do .....	..do .....	..do .....	..do .....	..do .....	9 Nov. 74	3 Nov. 84	25 Aug. 87
.....	7 Oct. 47	10 June 53	..do .....	..do .....	..do .....	..do .....	25 Jan. 75	2 June 85	12 Feb. 89
5	7 Aug. 47	..do .....	..do .....	..do .....	..do .....	..do .....	4 Feb. 75	23 Sept. 85	26 Mar. 89
.....	24 Nov. 47	..do .....	..do .....	..do .....	..do .....	..do .....	12 Mar. 75	30 Oct. 85	28 Feb. 90
.....	9 Sept. 47	..do .....	..do .....	..do .....	..do .....	..do .....	15 May, 75	4 Mar. 86	19 May, 91

COMMODORES.

.....	10 Jan. 48	15 June 54	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	26 Apr. 76	19 May 86	.....
.....	10 May 48	..do .....	..do .....	..do .....	..do .....	..do .....	8 Aug. 76	7 Oct. 86	.....
.....	1 Nov. 48	..do .....	..do .....	..do .....	..do .....	..do .....	21 Sept. 76	26 Jan. 87	.....
5	12 Oct. 48	..do .....	16 Sept. 55	17 Sept. 55	..do .....	..do .....	30 Sept. 76	29 Jan. 87	.....
.....	5 Feb. 49	12 June 55	..do .....	2 June 56	..do .....	..do .....	25 Apr. 77	4 Sept. 87	.....
.....	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	..do .....	..do .....	25 June 77	12 Feb. 89	.....
.....	..do .....	..do .....	..do .....	..do .....	..do .....	..do .....	1 Dec. 77	26 Mar. 89	.....
.....	12 Oct. 48	15 June 54	15 Sept. 55	16 Sept. 55	..do .....	9 June 67	5 June 78	4 Aug. 89	.....
.....	9 Sept. 47	..do .....	..do .....	..do .....	..do .....	2 Dec. 67	13 Jan. 79	28 Feb. 90	.....
10	29 Dec. 49	..do .....	16 Sept. 55	2 Apr. 56	..do .....	12 Dec. 67	11 June 79	19 May 91	.....

## CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (45).											
	Henry Erben .....	Com'd't Navy-yard, New York .	20 May 91	June 1884	1	0	16	10	20	10	6	8
	Richard W. Meade .....	Mem. World's Colum. Exposition	19 July 90	July 1886	2	9	17	6	16	10	6	11
	Charles C. Carpenter .....	Com'd't N'vy-y'd, P'tsm'th. N.H.	14 Sept. 90	July 1884	2	2	16	4	16	2	8	7
5	William A. Kirkland .....	Com'd't N'vy-y'd, League Isl'd, Pa	15 July 91	May 1882	1	2	22	3	12	9	6	6
	Edward E. Potter .....	Com'd'g Rec'g-ship Minnesota..	1 Apr. 91	Sept. 1886	2	10	19	2	15	6	7	3
	Lester A. Beardslee .....	Com'd'g Nav. sta., Port Royal, S.C	9 Nov. 91	May 1886	2	0	18	6	14	5	8	11
	Thomas O. Selfridge .....	Command't Navy-yard, Boston..	31 May 90	Mar. 1887	2	0	18	2	17	0	5	1
10	Joseph N. Miller .....	Commanding Chicago .....	12 May 91	Sept. 1884	2	0	16	8	21	6	2	1
	Montgomery Sicard .....	Commanding Miantonomoh .....	24 Oct. 91	Nov. 1878	0	2	13	8	24	11	1	8
	Edmund O. Matthews .....	Mem. Bo'd of Insp'n and Survey	1 Aug. 91	Sept. 1887	3	4	14	3	22	3	3	9
	Charles S. Norton .....	Com'd'g Rec'g-ship Vermont..	31 Oct. 91	Apr. 1886	2	5	15	5	20	2	4	8
	Robert F. Bradford .....	Waiting orders .....	1 Sept. 91	Sept. 1883	1	3	14	6	21	2	3	11
	Robert L. Phythian .....	Superintendent Naval Academy	30 June 90	Sept. 1886	3	1	13	4	21	1	4	6
15	Augustus P. Cooke .....	Special duty, New York .....	15 Sept. 90	Apr. 1885	1	7	15	6	21	11	2	2
	Rush R. Wallace .....	Leave of absence .....	1 Apr. 91	Sept. 1884	2	4	17	1	18	1	4	5
	Francis M. Bunce .....	Com'd'g Tr'n'g-ship Richmond and Station, Newport, R. I.	28 June 91	Dec. 1888	2	6	15	6	13	10	10	4
20	Byron Wilson .....	Com'd'g Rec'g-ship Independence.	30 Apr. 90	May 1889	2	2	18	4	13	0	7	7
	Frederick V. McNair .....	Superintendent Naval Observatory .	28 June 90	Feb. 1890	2	9	18	8	17	4	2	3
	John A. Howell .....	President Steel Board .....	29 July 91	Dec. 1890	2	0	16	0	19	9	1	6
	Allen V. Reed .....	Com'd't N'vy-y'd, Pensacola, Fla.	10 Dec. 90	Oct. 1890	2	0	15	6	14	5	7	4
	George Dewey* .....	Chief Bureau Equipment .....	1 Aug. 89	Mar. 1888	3	0	15	6	17	6	4	3
	Henry L. Howison .....	Member Light-House Board .....	3 Mar. 90	Apr. 1888	2	2	14	2	22	3	0	10
	Albert Kautz .....	Commanding Pensacola .....	3 June 90	Aug. 1883	1	7	14	10	16	2	6	3
25	Alfred T. Mahan .....	Special duty, Bur. Navigation .	30 Sept. 89	Sept. 1885	0	0	13	10	15	10	4	7
	George C. Remey .....	Commanding Charleston .....	11 Nov. 89	Mar. 1883	2	2	16	9	15	1	4	5
	Norman H. Farquhar* .....	Chief Bur. Yards and Docks .....	6 Mar. 90	July 1889	2	2	16	2	19	4	1	9
	Theodore F. Kane .....	Captain, Navy-yard, New York .	1 Oct. 89	Sept. 1889	1	4	13	7	20	7	1	1
	Henry B. Seely .....	Commanding Lancaster .....	18 Mar. 91	Dec. 1884	0	9	15	3	15	3	9	1
30	Gilbert C. Wiltse .....	Commanding Boston .....	5 Feb. 91	Nov. 1885	0	11	13	7	14	7	8	1
	James O'Kane .....	Com'd'g Rec'g-ship Wabash .....	18 Aug. 91	Feb. 1891	1	11	14	1	14	1	7	1
	J. Crittenden Watson .....	Capt. N'vy-y'd, Mare Island, Cal.	20 July 90	May 1887	0	2	14	4	16	9	4	2
	Henry B. Robeson .....	Supervisor, Harbor New York .	14 July 91	May 1891	2	3	16	0	17	11	1	4
	William Whitehead .....	Captain Navy-yard, Boston .....	5 Sept. 90	July 1887	0	0	15	5	11	2	8	8
35	Winfield S. Schley .....	Commanding Baltimore .....	29 July 89	Sept. 1884	2	0	14	7	19	11	0	9
	Silas Casey .....	Commanding Newark .....	2 Feb. 91	Jan. 1882	0	11	14	7	18	3	2	4
	William T. Sampson .....	Commanding San Francisco .....	15 Nov. 90	Dec. 1881	1	1	12	10	21	1	1	1
	Bartlett J. Cromwell .....	Captain Navy-yard, Norfolk, Va.	29 Oct. 91	June 1891	1	4	14	11	16	2	3	2
	John W. Philip .....	Gen'l Insp'c'r of the New York .	10 Dec. 91	Dec. 1891	1	0	18	9	11	10	4	8
40	Henry F. Picking .....	Light-House Inspector .....	22 Sept. 90	Nov. 1889	0	3	14	3	18	5	1	6
	Frederick Rodgers .....	Commanding Philadelphia .....	do	Aug. 1879	1	3	17	2	13	9	3	4
	John F. McGlensey .....	Com'd'g Rec'g-ship Franklin..	15 Sept. 90	Mar. 1887	0	0	15	0	14	3	5	0
	Louis Kempf .....	Mem. B'd Insp'n, San Francisco.	17 July 90	May 1888	0	0	13	10	17	8	2	9
	Francis J. Higginson .....	Commanding Atlanta .....	9 Dec. 91	Apr. 1886	0	1	16	6	13	11	2	10
45	George W. Sumner .....	Equip'm't Off Navy-yard, N. Y.	1 Oct. 90	July 1890	0	0	14	11	15	7	2	9
	Benjamin F. Day .....	Equip'm't Off Navy-y'd, Boston .	3 May 89	Aug. 1888	0	0	15	4	11	6	6	5

\*With relative rank of Commodore.

CAPTAINS.

	Appointed from—	Entry and promotions.							
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	New York	17 June 48	17 June 48	12 June 55	16 Sept. 55	27 Dec. 56	16 July 62	6 May 68	1 Nov. 79
	California	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
	Mass	1 Oct. 50	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80
5	N. Carolina	2 July 50	2 July 50	do	do	18 Mar. 58	do	2 Mar. 69	1 Apr. 80
	Illinois	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	3 June 69	11 July 80
	New York	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80
	Mass	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
	Ohio	1 Oct. 51	do	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81
10	New York	do	9 June 55	15 Apr. 58	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
	Missouri	2 Oct. 51	do	do	do	27 June 60	do	22 Apr. 70	14 Sept. 81
	New York	3 Oct. 51	do	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81
	Mass	21 May 52	20 June 56	29 Apr. 59	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
	Kentucky	28 Jan. 53	do	do	do	25 Dec. 60	do	13 July 70	15 Nov. 81
15	New York	27 May 52	do	do	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
	Tennessee	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
	Connecticut	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 Apr. 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
	Ohio	31 Jan. 53	do	do	do	16 Apr. 61	5 Nov. 63	20 Jan. 72	23 Apr. 83
	Pennsylvania	21 Sept. 53	do	do	do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83
20	New York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
	New York	26 Sept. 54	do	do	do	do	do	1 Apr. 72	28 July 84
	Vermont	23 Sept. 54	do	do	do	19 Apr. 61	do	13 Apr. 72	27 Sept. 84
	Indiana	26 Sept. 54	do	do	do	do	do	19 Aug. 72	2 Mar. 85
	Ohio	28 Sept. 54	do	do	do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
25	New York	30 Sept. 56	9 June 59	25 Sept. 55	do	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
	Iowa	20 Sept. 55	do	do	do	do	25 June 65	25 Nov. 72	30 Oct. 85
	Pennsylvania	27 Sept. 54	do	do	do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
	New York	27 Sept. 55	do	do	do	do	22 Sept. 65	28 Dec. 72	19 May 86
	New York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
30	New York	20 Sept. 55	9 June 59	do	do	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
	Indiana	30 Sept. 56	15 June 60	do	do	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87
	Kentucky	29 Sept. 56	do	do	do	31 Aug. 61	do	25 July 66	23 Jan. 74
	Connecticut	25 Sept. 56	do	do	do	do	do	12 Feb. 74	25 Aug. 87
	Pennsylvania	23 Sept. 56	do	do	do	do	do	4 June 74	4 Sept. 87
	Maryland	20 Sept. 56	do	do	do	do	do	10 June 74	31 Mar. 88
35	New York	25 Sept. 56	do	do	do	do	do	14 June 74	12 Feb. 89
	New York	24 Sept. 57	1 June 61	do	do	do	do	9 Aug. 74	26 Mar. 89
	Nebraska	21 Sept. 57	do	do	do	do	do	24 Oct. 74	do
	New York	20 Sept. 56	do	do	do	do	do	18 Dec. 74	31 Mar. 89
	Pennsylvania	28 Sept. 57	do	do	do	do	do	25 Jan. 75	4 Aug. 89
40	Maryland	25 Sept. 57	do	do	do	do	do	4 Feb. 75	28 Feb. 90
	Pennsylvania	28 Sept. 57	do	do	do	do	do	do	do
	Illinois	25 Sept. 57	do	do	do	1 Aug. 62	do	9 Mar. 76	19 May 91
	Massachusetts	21 Sept. 57	do	do	do	do	do	10 June 76	27 Sept. 91
	Kentucky	20 Sept. 58	do	do	do	do	do	13 June 76	2 Oct. 91
45	Ohio	do	do	do	do	do	do	8 Aug. 76	5 Nov. 91

## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	ACTIVE LIST (85).												
	Frederick R. Smith	Waiting orders	18 Oct. 84	Jan. 76	0	7	10	4	5	4			Me
	James D. Graham	Com'g Monitors, Richmond, Va.	19 Feb. 80	Jan. 89	3	0	15	0	12	6	6	9	Ill
	William R. Bridgman	Member Board Inspection and Survey.	27 Mar. 89	Oct. 85	3	9	16	7	10	1	5	5	Iowa
	Alex. H. McCormick	Insp. Ord., N'y-y'd, New York	29 Nov. 89	Jan. 85	3	4	12	10	18	2	1	3	Tex
5	Albert S. Barker	Special duty N'y-y'd, Wash.	31 Dec. 91	Apr. 86	4	0	16	3	12	2	3	3	Mass
	Charles S. Cotton	Commanding Mohican	23 Apr. 91	Sept. 83	3	8	13	10	17	0	5	5	Wis
	John R. Bartlett	Commanding Marion	27 Apr. 91	Oct. 82	3	9	12	8	13	2	5	5	R. I.
	Oliver A. Batcheller	Commanding Concord	10 Feb. 91	Nov. 84	3	6	15	4	14	3	2	7	N. Y.
10	Silas W. Terry	Member Examining Board	1 Oct. 87	May. 86	3	1	13	3	16	9	3	3	Ky
	Merrill Miller	Naval Home, Philadelphia, Pa.	12 Dec. 89	Nov. 87	3	3	12	5	15	10	3	10	Ohio
	John J. Read	Commanding Iroquois	31 Mar. 91	Apr. 87	4	6	9	0	11	5	2	10	N. J.
	Edwin T. Woodward	Light-House Inspector	30 June 90	Jan. 90	3	11	14	4	7	4	10	5	Vt
	George W. Wood	Navy-yard, Norfolk, Va.	11 June 89	July 75	0	0	11	9	8	9	11	9	Penn
15	Mortimer L. Johnson	Waiting orders	21 Dec. 91	Sept. 91	4	3	15	0	12	2	4	11	Mass
	Edwin M. Shepard	Light-House Inspector	11 Aug. 91	Apr. 91	3	2	15	10	14	5	2	10	N. Y.
	Robley D. Evans	Commanding Yorktown	18 July 91	Oct. 89	3	0	12	6	15	1	3	8	Utah
	George W. Coffin	Secretary Light-House Board.	28 Feb. 89	June 87	3	0	14	5	14	6	2	4	Mass
	Henry Glass	Member Examining Board.	1 May 91	Sept. 90	4	2	13	11	12	1	5	4	Ill
20	Philip H. Cooper	Special duty	31 Dec. 91	Feb. 91	3	7	12	4	11	5	7	7	N. Y.
	Henry C. Taylor	Leave of absence	1 Sept. 91	May 91	4	5	14	9	12	2	3	4	Ohio
	George H. Wadleigh	Leave of absence	1 Dec. 91	Dec. 91	3	7	14	0	14	4	2	11	N. H.
	A. S. Crowninshield	Ord. Dept., Navy-y'd, N. York.	6 Oct. 91	July 81	1	3	12	8	15	4	3	3	N. Y.
	Henry L. Johnson	Waiting orders	16 July 86	Jan. 85	1	6	11	7	9	0	11	8	Vt
25	Frank Wildes	Light-House Inspector	9 Mar. 89	Oct. 85	2	10	13	4	13	11	4	0	Mass
	James H. Sands	Commanding Monongahela	9 Mar. 91	June 84	3	0	12	8	12	2	7	3	Md.
	Yates Stirling	Waiting orders	16 June 91	May 91	3	8	12	1	12	4	7	1	Md.
	William C. Wise	Light-House Inspector	30 Nov. 90	Feb. 89	2	5	15	5	12	8	3	2	Ky
	Purnell F. Harrington	Light-House Inspector	31 May 90	July 89	3	9	14	6	13	2	2	7	Del.
30	Wm. Bainbridge Hoff	Commanding Rec.-ship Dale.	31 Jan. 90	Oct. 88	3	0	11	11	16	1	3	2	Penn
	Nicoll Ludlow	Light-House Inspector	9 May 91	Mar. 86	3	0	15	9	12	3	4	2	N. Y.
	Francis A. Cook	Insp. Ord., N'y-y'd, Boston	12 Mar. 90	Oct. 89	3	0	14	7	15	4	1	4	Mass.
	Colby M. Chester	Naval Academy	1 Apr. 91	Sept. 91	3	7	16	4	14	5	1	5	Conn.
	Charles E. Clark	Ord. duty, N'y-y'd, Mare Isl'd	8 May 91	Oct. 86	3	4	13	6	15	4	2	5	Vt.
35	Charles J. Barclay	Equip. Off., N'y-y'd, Portsmouth	2 Nov. 91	Sept. 86	3	0	14	6	9	11	6	10	Penn
	Joseph B. Coghlan	Insp. Ord., N'y-y'd League I'd.	3 Jan. 91	Feb. 90	2	6	13	8	9	8	7	11	Ill
	Charles V. Gridley	Ord. Inst., Navy-y'd, Wash.	12 Oct. 91	Dec. 86	2	11	16	10	12	1	2	4	Mich
	Charles D. Sigsbee	Com'dg. Trg.-ship Portsmouth	25 June 91	Sept. 89	2	2	15	0	16	2	0	7	N. Y.
	Richard P. Leary	Equip. Off., N'y-y'd, Norfolk	23 Sept. 90	Mar. 89	1	8	11	10	8	11	10	7	Md.
40	William H. Whiting	Navy-yard, New York	21 Feb. 90	Nov. 89	2	5	14	9	11	6	5	0	Wis
	Dennis W. Mullan	Light-House Inspector	1 Jan. 91	May 89	1	7	14	6	10	11	5	10	Ky
	N. Mayo Dyer	Ord. Officer, Navy-y'd, Ports-mouth, N. H.	9 Oct. 90	May 90	2	6	{14	0	1	10	0	0	Mass
	Francis M. Green	Com. Nau. Sch'l-s'p Saratoga.	21 Oct. 89	Nov. 87	2	3	{15	2	1	5	0	1	Mass
	Charles O'Neil	Insp. Ord., N'y-y'd, Wash'ton.	18 Mar. 90	Mar. 90	0	6	{14	9	1	1	0	0	Mass
45	Caspar F. Goodrich	Com'dg. Trg.-ship Jamestown.	16 Nov. 91	Apr. 84	0	1	12	8	13	5	4	0	Conn
	French E. Chadwick	Special duty, Navy Dept	8 Dec. 91	July 91	2	4	12	8	15	7	2	0	W. Va.
	Theodore F. Jewell	In charge of Torpedo Station.	2 Dec. 89	May 89	2	11	13	1	15	11	1	1	Va.
	William M. Folger*	Chief Bureau Ordnance	12 Feb. 90	Sept. 88	1	4	12	7	14	11	2	9	Ohio
	Horace Elmer	Commanding Kearsarge	15 Nov. 89	Aug. 86	2	4	13	8	12	9	3	10	N. J.
50	Benj. P. Lambertson	Bureau Yards and Docks	21 Nov. 91	Nov. 91	2	8	14	9	13	6	2	0	Penn
	John Schouler	Bureau Navigation	1 Aug. 91	June 91	2	4	12	5	13	10	4	0	Mass
	Francis W. Dickens	Navy-yard, Washington	23 Sept. 90	Oct. 89	2	2	14	3	8	0	8	1	Conn
	George F. F. Wilde	Light-House Inspector	9 Nov. 89	do	2	11	13	2	13	7	3	4	Mass
	Charles H. Davis	In chg. office Naval Intelligence	1 Sept. 89	July 89	3	2	13	5	15	1	1	8	Mass
	Bowman H. McCalla	Waiting orders	24 Dec. 91	May 90	2	9	14	7	12	0	3	6	N. J.
55	Charles J. Train	Light-House Inspector	1 Nov. 89	May 89	2	8	14	4	14	8	1	1	Mass
	Edwin White	Waiting orders	3 Nov. 91	Oct. 88	1	10	14	7	12	1	3	5	Ohio

\* With relative rank of Commodore.

† Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	24 Sept.58								1 Aug. 62	25 July 66	6 Apr. 75
	25 Sept.57								do	do	9 Sept.76
	29 Nov.59				16 Sept.62				22 Feb. 64	do	21 Sept.76
5	21 Sept.59				22 Dec. 62				do	do	30 Sept.77
	25 Oct. 59				25 Nov.62				do	do	28 Mar.77
	23 Sept.58				11 Nov. 62				do	do	25 Apr. 77
	25 Nov. 59				8 Sept.63				do	do	do
	do				25 Nov. 62				do	do	25 June 77
10	28 Sept.58				16 Sept.62				do	do	11 July 77
	28 Nov. 59				13 Oct. 62				do	do	25 Nov.77
	21 Sept.58				25 Nov. 62				do	do	11 Dec. 77
	21 Nov. 59								do	do	2 Feb. 78
	22 Sept.59				24 Feb. 63				do	do	26 Feb. 78
	29 Nov. 59				16 Sept.62				do	do	26 Apr. 78
15	24 Nov. 59				25 Nov. 62				do	do	9 May 78
	20 Sept.60				1 Oct. 63	10 May 66			25 July 66	12 Mar.68	12 July 78
	do				do	do			do	do	30 Nov. 78
	24 Sept.60				28 May 63	10 Nov. 65			10 Nov. 66	do	27 Oct. 79
	28 Sept.60				do	do			do	do	1 Nov. 79
20	20 Sept.60				do	do			do	do	16 Dec. 79
	27 Sept.60				28 Apr.63	do			22 Feb. 64	25 July 66	13 Mar. 80
	21 Sept.60				do	do			do	do	25 Mar. 80
	30 Sept.59				do	do			do	do	25 Nov. 76
25	21 Sept.60				28 May 63	10 Nov. 65			10 Nov. 66	do	1 Apr. 80
	22 Nov. 59				do	do			do	do	23 Nov. 80
	27 Sept.60				do	do			do	do	26 Nov. 80
	29 Sept.60				1 Oct. 63	10 May 66			21 Feb. 67	do	24 Feb. 81
	20 Sept.61				do	do			do	do	28 May 81
30	14 Oct. 60				do	do			do	do	7 Aug. 81
	28 Oct. 59				do	do			do	do	1 Oct. 81
	20 Sept.60				do	do			do	do	12 Oct. 81
	31 Oct. 59				do	do			do	do	15 Oct. 81
	29 Sept.60				do	do			do	do	15 Nov. 81
	21 Sept.60				do	do			do	do	25 Nov. 81
35	27 Sept. 60	16 July 62			28 May 63	10 Nov. 65			10 Nov. 66	do	4 Feb. 82
	26 Sept. 60	do			1 Oct. 63	10 May 66			21 Feb. 67	do	10 Mar. 82
	27 Sept. 59	do			do	do			do	do	11 May 82
	20 Sept. 60	do			do	do			do	do	2 June 82
	21 Sept. 60	do			do	do			do	do	2 July 82
40	do	do			do	do			do	do	3 July 82
			4 April 62						22 Apr. 65		
					12 Jan. 64				do		
					18 June 61				2 Apr. 64		
					1 May 62				30 May 65		
									12 Mar. 68	18 Dec. 68	23 Apr. 83
									do	do	7 July 83
									12 Mar. 68	18 Dec. 68	28 July 84
45	9 Dec. 61	16 July 62			1 Nov. 66	1 Dec. 66			12 Mar. 68	18 Dec. 68	27 Sept. 84
	28 Nov. 61	do			do	do			do	26 Mar. 69	27 Sept. 84
	29 Nov. 61	do			do	do			do	do	12 Dec. 84
	21 Sept. 61	do			do	do			do	do	26 Jan. 85
	do	do			do	do			do	do	1 Mar. 85
	do	do			do	do			do	do	2 Mar. 85
50	25 Sept. 61	do			do	do			do	do	2 June 85
	20 Sept. 61	do			do	do			do	do	3 June 85
	30 Nov. 61	do			do	do			do	do	12 June 69
	29 Nov. 61	do			do	do			do	do	26 June 69
	30 Nov. 61	do			do	do			do	do	30 June 69
	27 Nov. 61	do			do	do			do	do	2 Oct. 85
55	29 Nov. 61	do			do	do			do	do	30 June 69
	29 Nov. 61	do			do	do			do	do	3 Nov. 84
					do	do			do	do	30 June 69
					do	do			do	do	17 Jan. 86
					do	do			do	do	15 Sept. 69

\* Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Oscar F. Heyerman .....	Light-House Inspector .....	1 Nov. 89	Feb. 89	1	4	15	0	7	11	7	2	Mich.
	George W. Pigman .....	Waiting orders .....	6 Oct. 91	Oct. 91	1	6	13	4	12	7	4	4	Ind.
	Thomas Nelson .....	Eq. Off., N.-y'd, Mare Isl'd, Cal	1 Nov. 88	June 87	0	5	10	10	10	2	2	10	Penn.
60	Felix McCurley .....	Commanding Alliance .....	15 May 91	Nov. 90	1	3	16	0	9	5	6	11	Md.
	John McGowan .....	Com. Naut. Sch' i Ship St. Marys	3 Jan. 91	Apr. 90	2	5	10	8	10	6	2	8	N. J.
	James G. Green .....	Light-House Inspector .....	18 Aug. 90	July 90	1	6	12	9	6	2	3	10	Mass.
	George E. Wingate .....	Commanding Michigan .....	1 Dec. 91	Sept. 91	2	2	11	4	1	0	3	0	N. H.
	Joshua Bishop † .....	Naval Observatory .....	3 Aug. 91	Apr. 91	1	11	17	10	11	2	8	4	Mo.
65	John K. Winn .....	Comd'g Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	3	6	14	11	2	5	Mass.
	Charles H. Rockwell .....	Comd'g Rec'g-ship St. Louis	12 Oct. 91	Aug. 91	2	6	10	8	7	11	5	3	Mass.
	James M. Forsyth .....	Commanding Tallapoosa .....	2 Oct. 89	Aug. 84	2	3	11	4	9	10	2	8	Penn.
	George A. Converse .....	Bureau Ordnance .....	10 Aug. 91	July 91	1	1	10	0	15	2	4	11	Vt.
	Royal B. Bradford .....	Commanding Bennington .....	4 June 91	June 85	0	7	13	2	15	5	1	6	Me.
	George R. Durand .....	Light-House Inspector .....	15 Dec. 89	Apr. 86	0	0	5	7	0	4	0	0	R. I.
70	Francis M. Barber .....	Commanding Monocacy .....	24 Sept. 91	Sept. 83	0	3	12	2	9	2	8	8	Ohio.
	Timothy A. Lyons .....	Member Board Insp., N. York	21 Aug. 89	Aug. 88	0	0	13	4	14	0	2	8	Minn.
	John S. Newell .....	Naval Insp. electric lighting	21 Mar. 90	Jan. 89	0	0	14	5	12	8	3	2	N. Y.
	Joseph E. Craig .....	Naval Academy .....	30 June 90	Mar. 90	0	3	14	5	13	8	2	0	N. Y.
75	Charles M. Thomas .....	Bureau Navigation .....	17 Mar. 91	Apr. 89	0	0	15	3	12	3	1	7	Penn.
	Albert S. Snow .....	Commanding Essex .....	22 Apr. 90	Dec. 81	1	8	17	8	9	5	3	0	Me.
	George C. Reiter .....	Commanding Thetis .....	2 May 91	Nov. 90	0	11	14	6	10	6	5	3	Penn.
	Roswell D. Hitchcock .....	Commanding Alert .....	7 Oct. 90	Feb. 88	1	3	17	7	10	4	2	1	N. Y.
	William H. Brownson .....	Gen'l Insp'tr. Cruiser No. 10	19 Oct. 91	July 91	0	2	14	10	13	10	1	5	N. Y.
80	Henry E. Nichols .....	Member B'd Insp., S. Fran.	29 July 91	Nov. 86	0	0	16	2	12	3	1	10	N. Y.
	William W. Mead .....	Waiting orders .....	24 Oct. 91	Oct. 91	0	3	15	0	11	9	3	3	Ky.
	Edwin S. Houston .....	Ord. instr'n, N'vy-y'd, Wash'n	23 Oct. 91	Sept. 89	0	0	15	0	10	5	4	3	Penn.
	Edwin Longnecker .....	Waiting orders .....	do	Oct. 86	0	0	14	2	12	1	4	0	Penn.
	George E. Ide .....	Ord. instr'n, N'vy-y'd, Wash'n	12 Dec. 91	Aug. 89	0	0	14	5	9	6	6	4	Ohio.
85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Service in Volunteer Navy.

† Out of the service 3 years and 1 month from February 8, 1868.

‡ One vacancy.



Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
	29 Nov. 61	16 July 62			1 Nov. 66		1 Dec. 66		12 Mar. 68	13 Oct. 69	19 May 86
	28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
60			8 Jan. 62	7 Nov. 62	do	27 Mar. 65					
							12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
						13 Nov. 61		9 Nov. 64			
							12 Mar. 68		18 Dec. 68	2 Mar. 70	26 Jan. 87
			8 Mar. 62			7 May 62					
						12 Mar. 68			18 Dec. 68	22 Apr. 70	29 Jan. 87
			11 May 61	27 Nov. 62		11 Aug. 64					
							12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
				31 Oct. 63							
							12 Mar. 68		18 Dec. 68	13 July 70	26 May 87
	20 Sept. 54	11 J'e 58*					23 Feb. 61		19 Apr. 61	1 Mar. 71	25 Aug. 87
			8 Sept. 62	2 June 63		6 Aug. 64		27 July 65			
							12 Mar. 68		18 Dec. 68	11 Dec. 77	31 Mar. 88
65						5 July 62		16 Dec. 63†			
							12 Mar. 68		18 Dec. 68	26 Feb. 78	31 Oct. 88
			25 Sept. 61	5 Sept. 62		24 Aug. 64					
							12 Mar. 68		18 Dec. 68	9 May 78	12 Feb. 89
	29 Nov. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	12 July 78	23 Mar. 89
	28 Nov. 61	do			do		do		do	30 Nov. 78	26 Mar. 89
70			28 Oct. 61			14 Apr. 62		27 June 66			
							12 Mar. 68		18 Dec. 68	25 Nov. 77	26 Mar. 89
	27 Dec. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	13 Jan. 79	31 Mar. 89
	2 Jan. 62	do			do		do		do	22 Jan. 80	4 Aug. 89
	28 Sept. 61	do			do		do		do	13 Mar. 80	24 Oct. 89
	29 Nov. 61	do			do		do		do	do	3 Jan. 90
75	28 Nov. 61	do			do		do		do	1 Apr. 80	28 Feb. 90
	30 Nov. 61	do			do		do		do	11 July 80	do
	20 Sept. 61	do			do		do		do	23 Nov. 80	31 July 90
	18 Jan. 62	do			do		do		do	26 Nov. 80	15 Oct. 90
80	29 Nov. 61	do			do		do		do	14 Dec. 80	19 May 91
	1 Oct. 61	do			do		do		do	1 Jan. 81	25 June 91
	30 Dec. 61	do			do		do		do	12 Mar. 81	2 Aug. 91
	18 Apr. 62	do			do		do		do	29 Mar. 81	27 Sept. 91
	24 Sept. 61	do			do		do		do	30 Aug. 81	2 Oct. 91
85	27 Sept. 61	do			do		do		do	12 Oct. 81	5 Nov. 91

\*Passed Midshipman 19 January, 1861.

† Acting Volunteer Lieutenant-Commander 27 March, 1865.

## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (74).											
	George M. Book *.....	Waiting orders .....	18 Aug. 91	May 89	3	7	11	7	11	6	7	0
	Thomas Perry .....	Light-House Inspector .....	1 Feb. 90	do	2	10	15	7	11	6	3	2
	Charles H. Stockton .....	Special duty with War College .....	18 May 91	May 91	5	2	16	9	11	11	1	6
	Louis Kingsley .....	Navy-yard, Boston .....	22 Jan. 91	Sept. 90	4	9	15	0	13	2	2	1
5	John J. Brice .....	Fish Commission .....	20 Feb. 89	Mar. 88	2	10	{16 3 11 6	0 3 8 7	0 3 3 9	0 0 3 9	0 0 3 9	0 0 0 0
	Oscar W. Farenholt .....	Equip't Dept., Navy-yard, Boston .....	6 Nov. 91	Sept. 91	3	8	{12 0 12 0	10 4 10 4	0 1 0 1	6 1 6 1	6 1 6 1	6 1 6 1
	William B. Newman .....	Receiving-ship St. Louis .....	1 Apr. 90	Mar. 87	3	11	{13 2 13 2	6 6 6 6	4 2 4 2	4 2 4 2	4 2 4 2	4 2 4 2
	Andrew J. Iverson .....	Commanding Fern .....	1 Apr. 89	Jan. 85	4	3	{12 5 13 6	9 3 6 0	3 2 8 1	2 2 1 1	2 2 1 1	2 2 1 1
	Edward T. Strong .....	Nautical School-ship Saratoga .....	16 Nov. 89	Nov. 85	2	11	{10 2 10 2	11 10 11 10	0 0 0 0	1 10 1 10	1 10 1 10	1 10 1 10
	Robert E. Impy .....	Leave of absence .....	29 July 91	July 91	4	1	{11 15 11 15	2 7 2 7	4 7 4 7	1 1 1 1	1 1 1 1	1 1 1 1
	Zera L. Tanner .....	{Com'd'g Fish Commission steamer Albatross.}	10 Nov. 82	Sept. 73	7	10	{15 1 16 11	0 5 2 9	0 1 4 2	0 1 4 2	0 1 4 2	0 1 4 2
	Samuel Belden .....	Commanding Yantic .....	31 Aug. 91	Dec. 85	2	10	{10 4 10 4	11 5 11 5	2 1 2 1	2 1 2 1	2 1 2 1	2 1 2 1
	Eugene W. Watson .....	Training-ship Richmond .....	3 Nov. 91	Feb. 91	3	11	{16 2 10 7	2 0 11 6	0 1 1 8	0 1 1 8	0 1 1 8	0 1 1 8
	John F. Merry .....	Receiving-ship Wabash .....	11 Oct. 89	Oct. 89	5	5	{13 9 13 9	6 10 6 10	3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3
15	William W. Rhoades .....	Light-House Inspector .....	31 Aug. 89	Oct. 85	1	9	{13 6 11 13	7 1 7 1	0 0 1 4	0 0 1 4	0 0 1 4	0 0 1 4
	John C. Morong .....	Iroquois .....	20 May 90	May 86	2	1	{12 4 11 7	2 2 10 2	2 1 2 1	2 1 2 1	2 1 2 1	2 1 2 1
	William H. Webb .....	Tallapoosa .....	13 June 91	June 85	2	2	{15 6 8 11	0 3 10 5	0 0 4 6	0 0 4 6	0 0 4 6	0 0 4 6
	William C. Gibson .....	Equip't officer, Navy-yard, New York.	3 June 91	Sept. 90	1	11	{14 11 13 0	0 4 9 2	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5
	William A. Morgan .....	Charge Niter Depot, Malden, Mass...	1 Oct. 88	Aug. 87	0	5	{12 4 9 0	2 1 11 7	0 4 2 10	0 4 2 10	0 4 2 10	0 4 2 10
20	Washburn Maynard .....	Commanding Pinta .....	24 Sept. 91	Sept. 87	2	1	{11 6 11 6	16 10 16 10	0 0 0 0	0 11 0 11	0 11 0 11	0 11 0 11
	Henry W. Lyon .....	Torpedo Station .....	25 June 90	Apr. 90	2	11	{14 11 14 11	12 8 12 8	1 9 1 9	1 9 1 9	1 9 1 9	1 9 1 9
	James H. Dayton .....	Naval Ordnance Proving Ground .....	2 Jan. 89	Aug. 88	3	3	{11 12 11 12	5 5 5 5	1 11 1 11	1 11 1 11	1 11 1 11	1 11 1 11
	Asa Walker .....	Miantonomoh .....	26 Oct. 91	Sept. 86	1	11	{12 9 12 9	14 7 14 7	1 9 1 9	1 9 1 9	1 9 1 9	1 9 1 9
	M. R. S. Mackenzie .....	Commanding Petrel .....	19 July 91	July 91	2	11	{13 7 13 7	12 8 12 8	3 0 3 0	3 0 3 0	3 0 3 0	3 0 3 0
25	Charles S. Sperry .....	Chicago .....	16 July 91	Oct. 87	3	0	{15 1 15 1	12 8 12 8	1 6 1 6	1 6 1 6	1 6 1 6	1 6 1 6
	Frank Curtis .....	Member Steel Inspection Board .....	24 June 90	May 88	3	1	{16 2 16 2	10 9 10 9	2 4 2 4	2 4 2 4	2 4 2 4	2 4 2 4
	William W. Reisinger .....	Bureau Navigation .....	1 Aug. 91	June 91	4	11	{15 3 15 3	12 8 12 8	1 9 1 9	1 9 1 9	1 9 1 9	1 9 1 9
	John C. Rich .....	Commanding Palos .....	15 Jan. 90	July 85	2	1	{14 4 14 4	11 3 11 3	3 8 3 8	3 8 3 8	3 8 3 8	3 8 3 8
	William T. Burwell .....	Insp. Ord., Navy-yard, Norfolk .....	28 Mar. 89	Feb. 89	3	1	{16 3 16 3	11 7 11 7	1 5 1 5	1 5 1 5	1 5 1 5	1 5 1 5
30	John J. Hunker .....	Marion .....	27 Apr. 91	July 90	4	10	{16 6 16 6	9 2 9 2	4 0 4 0	4 0 4 0	4 0 4 0	4 0 4 0
	Franklin Hanford .....	Leave of absence .....	6 June 91	Apr. 91	3	1	{16 7 16 7	9 5 9 5	3 1 3 1	3 1 3 1	3 1 3 1	3 1 3 1
	Frederick W. Crocker .....	Leave of absence .....	18 Nov. 91	Nov. 91	3	2	{15 3 15 3	10 4 10 4	3 8 3 8	3 8 3 8	3 8 3 8	3 8 3 8
	Robert M. Berry .....	Light-House Inspector .....	31 Dec. 89	Nov. 88	2	6	{16 9 16 9	10 3 10 3	2 11 2 11	2 11 2 11	2 11 2 11	2 11 2 11
35	Samuel W. Very .....	Mohican .....	17 Nov. 91	July 91	0	8	{13 5 13 5	13 3 13 3	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2
	Henry N. Manney .....	Newark .....	16 June 91	Nov. 87	1	9	{16 5 16 5	8 2 8 2	5 8 5 8	5 8 5 8	5 8 5 8	5 8 5 8
	Chapman C. Todd .....	Receiving-ship Minnesota .....	3 Nov. 91	Aug. 91	1	2	{15 0 15 0	9 8 9 8	5 7 5 7	5 7 5 7	5 7 5 7	5 7 5 7
	Joseph N. Hemphill .....	Member Board Insp. and Survey .....	11 Sept. 90	Aug. 90	2	8	{15 5 15 5	10 6 10 6	3 4 3 4	3 4 3 4	3 4 3 4	3 4 3 4
	Abraham B. H. Lillie .....	Navy-yard, New York .....	13 Nov. 88	Oct. 88	1	8	{16 3 16 3	11 5 11 5	1 7 1 7	1 7 1 7	1 7 1 7	1 7 1 7
40	William T. Swinburne .....	Boston .....	21 Aug. 90	Sept. 89	1	8	{18 3 18 3	7 2 7 2	3 10 3 10	3 10 3 10	3 10 3 10	3 10 3 10
	William H. Emory .....	Naval Attaché, London, England .....	23 Dec. 89	Mar. 89	2	3	{15 7 15 7	10 3 10 3	3 0 3 0	3 0 3 0	3 0 3 0	3 0 3 0
	George A. Bicknell .....	Under suspension .....	27 May 91	May 89	2	10	{15 10 15 10	9 4 9 4	4 11 4 11	4 11 4 11	4 11 4 11	4 11 4 11
	Charles T. Hutchins .....	Bureau of Equipment .....	7 July 90	July 90	2	7	{17 5 17 5	10 9 10 9	1 6 1 6	1 6 1 6	1 6 1 6	1 6 1 6
	Seth M. Ackley .....	Hydrographic Inspector, Coast Survey .....	1 Oct. 89	July 89	2	3	{17 1 17 1	8 10 8 10	3 4 3 4	3 4 3 4	3 4 3 4	3 4 3 4
45	William W. Gillpatrick .....	Naval Academy .....	21 May 89	Sept. 90	1	11	{17 2 17 2	8 0 8 0	3 11 3 11	3 11 3 11	3 11 3 11	3 11 3 11
	Benjamin S. Richards .....	Monocacy .....	3 Oct. 89	Sept. 85	2	3	{13 5 13 5	13 2 13 2	3 7 3 7	3 7 3 7	3 7 3 7	3 7 3 7
	Benjamin F. Tilley .....	San Francisco .....	15 Nov. 90	Aug. 85	1	1	{13 11 13 11	12 4 12 4	2 0 2 0	2 0 2 0	2 0 2 0	2 0 2 0
	Harry Knox .....	Naval Academy .....	26 June 90	June 90	2	5	{13 8 13 8	13 10 13 10	1 4 1 4	1 4 1 4	1 4 1 4	1 4 1 4
	Clifford H. West .....	Asst. to Insp. 3d Light-House District .....	20 Nov. 90	Jan. 90	1	9	{14 1 14 1	13 4 13 4	0 10 0 10	0 10 0 10	0 10 0 10	0 10 0 10
	John P. Merrell .....	Naval Academy .....	12 Aug. 89	June 89	1	1	{11 7 11 7	15 7 15 7	1 3 1 3	1 3 1 3	1 3 1 3	1 3 1 3
50	Joseph G. Eaton .....	Monongahela .....	17 Mar. 91	Sept. 87	0	9	{14 3 14 3	11 3 11 3	2 9 2 9	2 9 2 9	2 9 2 9	2 9 2 9
	William I. Moore .....	Coast Survey Office .....	3 Nov. 91	May 88	0	0	{13 3 13 3	12 3 12 3	4 2 4 2	4 2 4 2	4 2 4 2	4 2 4 2
	Charles Belknap .....	Torpedo Station .....	29 Sept. 91	Sept. 91	2	7	{13 11 13 11	12 7 12 7	0 11 0 11	0 11 0 11	0 11 0 11	0 11 0 11

\*Under examination.

†Service in Volunteer Navy.

‡Four months and fifteen days in the Volunteer Army.

LIUTENANT-COMMANDERS.

Entry and promotions.

Appointed from	Entry and promotions.									
	Acting Midshipman.	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
Penn	23 Nov. 61	16 July 62								
N. Y.	25 Sept. 61	do			1 Dec. 66		12 Mar. 68		26 Mar. 69	28 May 81
Penn	14 Nov. 61	do			do		do		do	6 Nov. 81
Conn	28 Sept. 61	do			do		do		do	15 Nov. 81
				15 Sept. 62		22 Mar. 65			do	25 Nov. 81
Ohio				19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	10 Mar. 82
Texas					12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82
N. Y.			12 Oct. 61			5 Feb. 62				
Mass			19 Mar. 63	6 Oct. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	2 June 82
Mass			24 Nov. 62	15 Oct. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 82
Ohio	21 Sept. 61	16 July 62			12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 82
N. Y.					1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82
Conn					18 Aug. 62	29 Sept. 64				
Penn					8 Sept. 62	19 Feb. 64		18 May 65	21 Mar. 70	22 Feb. 83
Me					18 Sept. 63				21 Mar. 70	7 July 83
Mass					15 Oct. 62	23 Sept. 65			21 Mar. 70	16 Nov. 83
Me					12 Mar. 68				21 Mar. 70	1 Dec. 83
Mass					19 Aug. 64	2 Apr. 66			21 Mar. 70	9 Feb. 84
Me					1 Apr. 63	1 June 64			21 Mar. 70	5 June 84
Ind			19 June 62	27 Jan. 64	12 Mar. 68				21 Mar. 70	3 July 82
N. Y.			15 Dec. 62	18 Aug. 63	12 Mar. 68				21 Mar. 70	13 July 84
Me				2 June 63	12 Mar. 68	27 Oct. 64			21 Mar. 70	28 July 84
Tenn		6 Oct. 62			do		18 Dec. 68		do	27 Sept. 84
Mass		7 Oct. 62			do		26 Mar. 69		do	27 Sept. 84
Ind		27 Sept. 62			do		do		do	3 Nov. 84
N. H.		21 Nov. 62			do		do		do	8 Nov. 84
N. J.		27 Sept. 62			do		do		do	12 Dec. 84
Conn		25 Sept. 62			do		do		do	26 Dec. 84
Cal		24 Sept. 62			do		do		do	1 Mar. 85
Md	20 Apr. 62	16 July 62			do		do		do	2 Mar. 85
Del		23 Sept. 62			do		do		do	2 June 85
Mo		29 Sept. 62			do		do		do	8 June 85
Ohio	18 Apr. 62	16 July 62			do		do		do	23 Sept. 85
N. Y.		29 Nov. 62			do		do		do	2 Oct. 85
Mass		26 Sept. 62			do		do		do	30 Oct. 85
Ky	31 Jan. 62	16 July 62			do		do		do	17 Jan. 86
Mass		23 Feb. 63			do		do		do	4 Feb. 86
Minn	24 Sept. 61	16 July 62			do		do		do	4 Mar. 86
Ky	9 Oct. 61	do			do		do		do	7 Oct. 86
Ohio		27 Sept. 62			do		do		do	9 Nov. 86
N. Y.		24 Sept. 62			do		do		do	26 Jan. 87
R. I.		29 Sept. 62			do		do		do	29 Jan. 87
D. C.		23 Sept. 62			do		do		do	6 Mar. 87
Ind	2 Dec. 61	16 July 62			do		do		do	26 May 87
Penn	1 June 62	do			do		do		do	19 May 86
Mass		4 Oct. 62			do		do		do	30 June 87
Kans		27 Sept. 62			do		do		do	do
Penn	22 Oct. 61	16 July 62			do		do		do	1 July 87
R. I.		22 Sept. 63			do		do		do	25 Aug. 87
Ohio		2 Mar. 63			18 Dec. 68		21 Mar. 70		do	4 Sept. 87
N. Y.		21 Sept. 63			do		do		do	2 Jan. 88
Mich		20 July 63			do		do		do	31 Mar. 88
Mass		23 Sept. 63			do		do		do	28 May 88
Va	12 Apr. 62	16 July 62			do		do		do	19 June 88
N. Y.		20 July 64			12 Mar. 68		26 Mar. 69		21 Mar. 70	31 Oct. 88
					18 Dec. 68		21 Mar. 70		21 Mar. 71	12 Feb. 89

## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Fernando P. Gilmore .....	Lancaster .....	19 Mar. 90	Jan. 87	0	10	16	1	9	3	3	6
	Eugene H. C. Leutze .....	Philadelphia .....	24 July 90	Aug. 87	1	5	16	8	9	2	3	0
55	Uriel Sebree .....	Baltimore .....	25 Sept. 89	Aug. 84	2	0	16	1	10	2	2	3
	Albert R. Couden .....	Bureau of Ordnance .....	4 Apr. 91	Apr. 91	2	0	13	0	13	9	1	3
	Edwin C. Pendleton .....	Ord. duty, Navy-yard, Washington..	3 Dec. 88	Nov. 88	0	0	12	11	14	11	0	5
	William Swift .....	Leave of absence .....	1 Aug. 90	Sept. 86	0	0	13	0	12	5	2	10
	Henry B. Mansfield .....	Comd'g Coast Sur. Str. Patterson .....	23 Apr. 88	Mar. 88	2	0	21	2	6	2	1	6
60	Robert E. Carmody .....	Ord. duty, Navy-yard, Washington..	20 Oct. 90	Sept. 90	0	6	13	8	14	8	1	10
	Eugene D. F. Heald .....	Bureau of Navigation .....	10 Oct. 91	May 89	0	0	15	8	11	2	1	5
	Fred. M. Symonds .....	Michigan .....	12 Oct. 89	Aug. 88	1	5	17	9	8	0	3	6
	Edward P. Wood .....	Concord .....	10 Feb. 91	Jan. 87	0	11	15	0	12	2	1	1
65	Walton Goodwin .....	Naval Observatory .....	4 Oct. 89	Mar. 89	0	0	15	5	11	2	2	3
	Albert Ross .....	Training-ship Jamestown .....	23 May 90	Sept. 89	1	1	12	0	10	1	6	4
	Richardson Clover .....	Hydrographer, Bureau of Navigation ..	5 Dec. 89	Nov. 89	0	0	16	10	9	3	2	4
	James M. Miller .....	Ord. duty, Navy-yard, Washington ..	1 Aug. 91	June 91	0	0	16	9	9	2	2	4
	Frederick M. Wise .....	Superintendent Naval War Records ..	30 Oct. 89	Aug. 89	0	0	12	6	15	10	0	11
70	John V. B. Bleecker* .....	Essex .....	22 Apr. 90	Nov. 86	0	6	14	3	12	2	1	10
	Andrew Dunlap .....	Bennington .....	4 June 91	May 91	0	5	15	5	12	6	1	9
	Richard Rush .....	Training-ship Portsmouth .....	11 July 89	Dec. 85	0	3	16	0	11	0	1	3
	Edward H. Gheen .....	Charge Branch Hyd. Off., Phila. ....	9 May 91	July 90	0	0	15	4	12	1	1	10
	Wells L. Field* .....	Charleston .....	5 Dec. 89	Nov. 83	0	2	14	8	12	5	2	0
	Harrison G. O. Colby .....	Asst. to Insp. 2nd Light-House Dist..	10 Dec. 91	Aug. 91	0	0	17	3	9	11	1	11

\* Subject to examination.



## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'd.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (250).											
	Leavitt C. Logan	Recorder Bd. Insp'n and Survey.	25 May 89	May 89	9	7	13	7	14	0	1	3
	Conway H. Arnold	Philadelphia	26 Feb. 89	June 86	12	1	15	8	11	2	1	5
	Edward W. Sturdy	Baltimore	24 Dec. 89	Nov. 86	11	0	15	1	12	2	1	1
5	William S. Cowles	Special duty, Navy Dept.	8 Dec. 91	Nov. 91	14	4	18	0	8	6	1	11
	Charles O. Allibone	Ord. duty, N. yard, Washington.	3 Sept. 90	Dec. 88	11	3	15	8	10	3	11	1
	Edward D. Taussig	Special duty World's Exposition.	17 Dec. 90	Dec. 87	9	11	14	9	11	7	2	1
	John E. Pillsbury	Newark	2 Feb. 91	Jan. 91	13	0	17	6	10	9	1	0
	William H. Reeder	Naval Academy	8 July 90	July 89	9	6	13	9	13	10	1	8
10	Daniel Delehanty	Comd'g Coast Surv. str. Hassler.	8 Mar. 89	Sept. 85	9	2	14	2	13	2	1	11
	Frank W. Nichols	Training ship Richmond	23 June 91	Oct. 90	10	3	15	0	10	7	3	8
	Charles C. Cornwell	Leave of absence	1 Oct. 91	Sept. 89	9	10	12	9	10	10	3	8
	Royal R. Ingersoll	Naval Academy	9 Dec. 90	May 90	9	7	13	9	12	2	1	6
	Robert M. G. Brown	Intercontinental Rwy. Comm'n	20 Feb. 91	July 89	9	4	13	3	10	8	3	6
	Adolph Marix	Philadelphia	24 July 90	June 90	13	9	17	7	7	10	1	10
15	Duncan Kennedy	Yorktown	17 July 90	Jan. 87	9	1	14	1	11	10	1	6
	James D. J. Kelley	Waiting orders	7 Nov. 91	Sept. 91	6	6	10	8	9	3	7	10
	Jefferson F. Moser	San Francisco	15 Nov. 90	July 90	13	8	17	11	7	6	1	10
	Raymond P. Rodgers	Chicago	23 July 89	Nov. 84	8	7	13	4	13	5	0	8
20	Ambrose B. Wyckoff	Comd'g N. Sta., Puget Sound.	2 May 89	Oct. 88	11	7	14	0	9	2	4	1
	Robert T. Jasper	Coast Survey Office	2 Dec. 89	Oct. 89	10	6	15	0	11	5	1	0
	Seaton Schroeder	Commanding Vesuvius	5 June 90	Nov. 88	9	11	14	3	10	8	2	4
	Franklin J. Drake	Inspt'r ordnance, torpedo-boats.	29 Jan. 89	Mar. 88	8	5	13	2	13	6	1	9
	Theo. B. M. Mason	Asst. to Gen. Insp. of the N. York	10 Dec. 91	Dec. 91	8	2	11	10	12	5	3	0
25	Thos. C. McLean	Torpedo Station.	1 June 89	Dec. 88	5	11	9	9	14	7	2	11
	William J. Barnette	Nautical school-ship St. Mary's	31 Dec. 90	July 90	9	11	13	5	11	10	2	2
	Francis H. Delano	Navy-yard, Portsmouth, N. H.	18 Dec. 89	Nov. 89	9	6	16	3	9	2	2	10
	Charles T. Forse	Inspector of steel, new cruisers	10 Dec. 87	Dec. 87	12	1	16	11	7	0	4	4
	Edwin K. Moore	Boston.	17 Jan. 91	Nov. 87	11	2	16	0	11	0	1	3
30	Albion V. Wadhams	Inspector of steel, new cruisers.	16 Mar. 91	May 89	9	6	14	5	10	6	1	4
	George W. Tyler	Leave of absence	18 Nov. 91	Nov. 91	10	9	14	8	10	11	1	8
	James W. Adams	Hydrographic Office.	8 Oct. 91	Apr. 91	10	5	14	8	10	7	2	0
	Richard Wainwright	Alert	7 Oct. 90	Aug. 87	8	9	14	4	11	5	1	6
	J. Russell Selfridge	Lancaster	10 June 91	Mar. 88	8	10	13	7	11	1	2	9
35	Charles A. Stone	Leave of absence	17 Mar. 91	Jan. 87	5	11	10	0	14	2	3	3
	Charles A. Adams	Receiving-ship Vermont.	1 Dec. 88	Mar. 88	11	8	16	8	7	8	4	1
	William H. Everett	Charge branch Hyd. Off., Boston	17 Sept. 90	Sept. 90	9	9	15	7	9	9	3	1
	John M. Hawley	Naval Academy	28 Nov. 90	Sept. 91	12	4	17	0	9	1	2	4
	Thomas H. Stevens	Mohican	18 Nov. 91	Mar. 91	9	2	14	3	8	5	5	7
40	John A. Rodgers	Sick leave	14 Apr. 91	Feb. 91	9	3	14	6	11	6	2	5
	James W. Carlin	Insp. steel, Union Iron W'ks, Cal	25 May 90	July 89	9	1	14	5	9	2	3	10
	Gottfried Blocklinger	Training-ship Richmond	1 Dec. 91	Dec. 90	9	9	14	9	7	10	5	10
	Perry Garst.	Training-ship Jamestown	1 June 90	Oct. 86	11	3	16	8	9	5	2	4
	James K. Cogswell	Tallahpoosa.	1 Nov. 88	June 84	8	10	14	3	9	10	4	2
45	Frederic Singer	Pensacola	21 Aug. 91	Aug. 91	9	1	14	8	10	3	3	6
	Arthur B. Speyers	Training-ship Minnesota.	18 Oct. 90	July 90	9	9	14	3	7	3	7	7
	Ebenezer S. Prime	Navy yard, New York	18 June 91	June 89	10	11	16	7	10	2	1	6
	Nathan E. Niles	Electric light duty, N. y., Norfolk	1 Dec. 91	Nov. 91	9	8	15	4	9	6	2	7
	Charles P. Perkins	Electric light duty, Bath, Me.	17 June 91	Dec. 90	11	0	16	2	8	4	1	11
50	B. H. Buckingham	Special duty, Office Sec'y Navy.	2 Oct. 91	Oct. 91	5	9	10	5	15	1	0	11
	Charles G. Bowman	Naval Academy	20 July 89	July 89	7	7	12	10	12	7	1	0
	William P. Potter	Philadelphia.	30 June 91	June 87	7	2	12	5	12	8	1	2
	William H. Beehler	Pensacola	15 Dec. 90	July 90	8	8	12	9	10	6	4	4
	Giles B. Harber	Naval Academy	12 Jan. 89	Sept. 90	8	3	13	9	10	4	2	4
	John C. Irvine	Under suspension	2 Sept. 89	Sept. 86	9	3	14	5	7	7	5	3
55	John Garvin	Sick leave	26 Sept. 91	Mar. 89	9	2	13	9	9	5	3	6
	Sumner C. Paine	Iroquois	15 May 89	do	9	6	14	9	9	4	2	2
	Arthur P. Osborn	Thetis	25 Feb. 89	Aug. 84	7	11	12	11	10	11	2	7
	John B. Briggs	Concord	10 Feb. 91	May 87	7	2	12	4	12	10	1	1
60	Newton E. Mason	Miantonomoh	31 Oct. 91	Oct. 91	8	10	13	4	10	4	2	7
	Arthur P. Nazro	Waiting orders	15 June 91	Sept. 88	8	7	14	3	10	9	1	5
	William W. Kimball	Monongahela	11 May 91	Feb. 86	7	3	11	9	12	2	2	6
	Charles F. Norton	Navy-yard, New York	27 Nov. 89	May 89	10	4	16	5	8	4	3	8
	William P. Day	Receiving-ship Franklin.	26 Dec. 91	Aug. 89	10	9	16	1	3	4	7	0
	John C. Wilson	Navy-yard, Norfolk	13 Oct. 91	July 89	8	11	15	0	8	11	2	6
65	Uriah R. Harris	Naval Academy	25 Nov. 90	Sept. 90	8	9	14	5	10	4	1	8
	Richard G. Davenport	Hydrographic Office	1 Nov. 90	July 90	9	2	15	6	10	2	1	6

LIEUTENANTS.

	Appointed from—	Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Ohio .....		28 Feb. 63	18 Dec. 68	21 Mar. 70		12 June 71
	Son of officer .....		29 Sept. 63	do	do		22 June 71
	Maine .....		26 Feb. 63	do	do		26 July 71
	Connecticut .....		21 July 63	do	do		26 Oct. 71
5	New Jersey .....		23 July 63	do	do		2 Nov. 71
	Missouri .....		do	do	do		1 Jan. 72
	At large .....		22 Sept. 62	do	do		do
	Iowa .....		25 Sept. 62	do	do		31 Jan. 72
	New York .....		24 Sept. 62	do	do		6 Mar. 72
10	Massachusetts .....		22 Sept. 63	do	do		21 Mar. 72
	New York .....		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
	Michigan .....		23 July 64	do	do		13 Apr. 72
	West Virginia .....		22 July 64	do	do		do
15	Iowa .....		20 Sept. 64	do	do		24 May 72
	New York .....		20 July 64	do	do		18 June 72
	At large .....		5 Oct. 64	do	do		13 Aug. 72
	Pennsylvania .....		20 Sept. 64	do	do		19 Aug. 72
	Son of officer .....		25 July 64	do	do		10 Oct. 72
20	Illinois .....		29 Sept. 64	do	do		25 Oct. 72
	New York .....		21 July 64	do	do		27 Oct. 72
	South Carolina .....		27 Sept. 64	do	do		29 Oct. 72
	New York .....		24 July 63	do	do		15 Nov. 72
	Florida .....		20 Sept. 64	do	do		20 Nov. 72
25	New York .....		21 Sept. 64	do	do		12 Dec. 72
	New York .....		27 July 64	do	do		28 Dec. 72
	Iowa .....		29 Sept. 63	18 Dec. 68	21 Mar. 70		6 Feb. 73
	Kentucky .....		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
	Ohio .....		1 Oct. 64	do	do		1 Mar. 73
30	New York .....		26 Sept. 64	do	do		25 Mar. 73
	Louisiana .....		3 Oct. 64	do	do		18 Apr. 73
	Mississippi .....		27 Sept. 64	do	do		15 Sept. 73
	Son of officer .....		28 Sept. 64	do	do		do
35	California .....		21 July 64	do	do		27 Sept. 73
	Pennsylvania .....		27 July 64	do	do		3 Sept. 72
	Wisconsin .....		23 July 63	do	do		8 Nov. 73
	Connecticut .....		21 July 63	do	do		12 Dec. 73
	Massachusetts .....		23 July 63	do	do		6 Jan. 74
	Son of officer .....		20 Sept. 63	do	do		do
40	Son of officer .....		29 July 63	do	do		2 Feb. 74
	Illinois .....		23 July 64	do	do		12 Feb. 74
	Iowa .....		21 July 63	do	do		2 Apr. 74
	Illinois .....		25 July 63	do	do		5 Apr. 74
	Wisconsin .....		23 Sept. 63	do	do		8 Apr. 74
45	Ohio .....		27 July 63	do	do		21 May 74
	New York .....		23 July 63	do	do		23 May 74
	Ohio .....		21 Sept. 63	do	do		5 June 74
	Pennsylvania .....		28 July 64	do	do		7 July 74
	Massachusetts .....		21 July 65	12 July 70	12 July 71		22 July 74
50	Ohio .....		22 July 65	do	do		23 July 74
	Indiana .....		29 July 65	do	do		9 Aug. 74
	New York .....		27 Sept. 65	12 July 70	12 July 71		do
	Maryland .....		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
	Ohio .....		24 July 65	12 July 70	12 July 71		19 Sept. 74
55	Illinois .....		3 Oct. 64	19 Apr. 69	12 July 70		3 June 73
	Ohio .....		22 July 65	12 July 70	12 July 71		3 Oct. 74
	Maine .....		22 Sept. 65	do	do		7 Oct. 74
	Ohio .....		31 July 65	do	do		22 Oct. 74
	Massachusetts .....		30 Sept. 65	do	do		24 Oct. 74
60	Pennsylvania .....		24 July 65	do	do		8 Nov. 74
	Massachusetts .....		22 July 65	do	do		19 Nov. 74
	Son of officer .....		31 July 65	do	do		18 Dec. 74
	Colorado .....		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
	Enlisted boy .....		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
	New York .....		24 July 65	do	do		3 Feb. 75
65	Indiana .....		22 July 65	do	do		11 Feb. 75
	Georgia .....		29 Sept. 64	do	do		17 Mar. 75

	Name.	Present duty or station.	Date of present duty or leave.		Date when last at sea.		Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
			Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Edward B. Barry	Lancaster	19 Mar.	91	Aug.	89	11	7	16	9	8	5	1	3
	C. W. Ruschenberger	Kearsarge	30 Nov.	89	Dec.	86	8	8	15	2	10	7	1	9
	Charles A. Bradbury	Bureau of Ordnance	1 Oct.	91	Sept.	91	6	11	12	6	13	5	0	6
70	Herbert Winslow	Training-ship Portsmouth	24 Oct.	90	July	90	7	2	5	15	5	9	3	1
	William H. Turner	Navy-yard, New York	23 Jan.	89	Oct.	88	8	7	7	12	10	11	9	10
	T. Dix Bolles	Ch. Br'h. Hyd. Off., San Francisco	25 Apr.	91	Sept.	90	8	8	15	1	10	6	1	8
	George P. Colvocresses	Atlanta	4 Nov.	91	Sept.	91	7	9	13	9	11	3	2	3
	Charles E. Colahan	Bennington	24 July	90	Aug.	88	6	11	14	3	11	0	1	2
75	Wainwright Kellogg	Electric light duty, Phila., Pa.	1 Sept.	90	Aug.	90	11	7	18	3	7	0	1	0
	Albert G. Berry	San Francisco	1 Dec.	90	Sept.	86	7	4	14	0	9	6	2	11
	John A. Norris	Marion	27 Apr.	91	Mar.	88	6	5	10	8	14	5	1	2
	William H. Driggs	Granted furlough	1 Apr.	90	May	88	7	1	13	5	8	2	4	10
	N. J. K. Patch	Charleston	21 Feb.	90	Nov.	86	9	4	15	9	8	10	1	8
80	Thomas S. Phelps, jr	Receiving-ship Independence	11 Aug.	91	Feb.	91	9	4	13	9	7	10	4	10
	Karl Rohrer	Vesuvius	2 Sept.	90	Sept.	90	9	4	13	5	10	9	2	3
	John A. H. Nickels	Navy-yard, New York	29 Aug.	91	Aug.	91	9	10	16	10	9	7	0	10
	Clinton K. Curtis	Essex	22 Apr.	90	Sept.	86	8	3	13	9	9	5	3	1
	Theodor Porter	Training-ship Jamestown	20 June	89	June	88	5	8	9	9	15	7	0	11
85	William C. Strong	Under suspension	11 Feb.	89	Jan.	89	9	6	14	8	6	7	6	0
	Daniel D. V. Stuart	Naval Academy	2 Nov.	90	Nov.	90	9	2	16	5	9	7	2	3
	John H. Moore	Waiting orders	1 Mar.	91	May	88	6	4	13	4	8	7	4	6
	Kosuth Niles	Insp. ord., Bethlehem Iron W'ks	12 Dec.	87	Nov.	87	7	9	13	9	11	2	1	4
	Charles A. Clarke	Iroquois	15 May	89	June	86	8	9	15	2	8	11	3	4
90	John H. C. Coffin	Navy-yard, Mare Island, Cal.	7 Nov.	91	Oct.	90	6	10	13	5	10	7	2	5
	Dennis H. Mahan	Alert	7 Oct.	90	do	do	7	3	14	0	9	1	3	4
	William F. Low	Coast Survey Office	2 July	91	Sept.	89	6	3	14	4	8	5	3	8
	Richard Mitchell	Yantic	19 Sept.	91	Oct.	90	10	0	15	10	8	10	2	9
95	William M. Wood	Granted furlough	10 Oct.	90	Feb.	89	9	0	14	11	7	9	3	9
	Nelson T. Houston	Petrel	5 Feb.	91	Sept.	87	7	6	12	4	10	3	3	10
	Clayton S. Richman	Receiving-ship St. Louis	28 Nov.	91	Sept.	91	6	4	12	3	11	1	3	0
	Samuel P. Comly	Alliance	16 Dec.	91	Aug.	91	6	1	14	1	9	10	2	6
	Sidney H. May	Baltimore	7 Jan.	90	Nov.	86	9	1	17	10	8	5	1	2
100	H. O. Rittenhouse	Naval Academy	15 July	90	Jan.	90	6	8	12	6	11	4	1	7
	Robert G. Peck	Naval Academy	5 July	89	June	89	7	3	13	1	11	2	1	0
	John Hubbard	Chicago	9 Jan.	89	Dec.	82	6	6	14	4	9	6	1	7
	Alex. McCrackin	Miantonomoh	15 Nov.	91	July	89	4	9	12	9	8	10	3	10
	George L. Heilner	San Francisco	25 Jan.	90	Aug.	82	3	9	10	3	12	2	3	0
105	Lewis C. Hellner	Pensacola	30 Apr.	89	Oct.	85	7	9	15	4	8	11	1	2
	George A. Calhoun	Ord. dept., Navy-yd., New York	18 Dec.	90	May	90	6	1	14	8	8	4	2	5
	Martin E. Hall	Torpedo Station	12 July	90	July	90	2	5	9	7	10	0	6	8
	Edward M. Hughes	Comdg. Coast Sur. str. Bache	23 June	90	Oct.	86	7	9	16	6	7	0	1	11
	Herman F. Fichbohm	Inspector steel, new cruisers	2 July	90	May	90	5	7	14	3	7	4	3	10
110	Joseph B. Murdock	Electric light duty, N-yd, N. Y'k	3 Nov.	91	Mar.	91	4	9	13	10	9	7	2	0
	Hugo Osterhaus	Atlanta	2 Aug.	90	Apr.	90	7	8	15	11	9	0	1	4
	John B. Collins	Navy-yard, Pensacola, Fla.	14 Jan.	89	Sept.	88	4	7	13	3	8	10	3	4
	Charles E. Vreeland	Comdg. Coast Sur. str. Blake	21 Oct.	89	Jan.	87	6	4	15	6	7	10	2	1
	Corwin P. Rees	Tallahpoosa	7 Nov.	88	Apr.	88	9	11	17	10	5	10	1	9
	Samuel L. Graham	Inspector of steel, new cruisers	2 Sept.	89	July	89	4	8	13	5	10	1	1	11
115	Albert C. Dillingham	Receiving-ship Dale	7 Oct.	89	Dec.	88	4	7	14	5	10	8	1	4
	George F. W. Holman	Essex	22 Apr.	90	Apr.	86	5	2	15	5	8	8	1	4
	Nathan Sargent	Naval Attaché, Rome and Vienna	2 Jan.	89	Jan.	89	5	10	13	1	9	6	2	11
	Lazarus L. Reamey	Marion	27 Nov.	89	July	89	6	8	13	10	7	11	3	8
120	Whitmil P. Ray	Comdg. Coast Sur. str. McArthur	5 Nov.	90	Aug.	89	7	2	16	8	5	1	3	6
	William P. Conway	Yorktown	28 July	90	Apr.	86	5	11	16	3	6	5	2	7
	James H. Bull	Naval Station, New London	1 Mar.	90	Nov.	89	5	1	14	10	8	2	2	5
	Greenleaf A. Merriam	Naval Academy	18 Feb.	90	Jan.	90	7	0	14	7	9	1	1	9
	Charles H. Lyman	Waiting orders	10 Nov.	91	Dec.	85	4	6	10	11	13	6	1	0
125	Freeman H. Crosby	Navy-yard, Washington	20 July	90	July	90	8	5	17	5	5	7	2	5
	Hanson R. Tyler	Mohican	12 Dec.	90	do	do	5	8	14	1	8	3	3	1
	Timothy G. C. Salter	Insp. duty, Midvale Steel W'ks	28 Sept.	89	Aug.	88	4	1	14	9	7	10	2	8
	John B. Milton	Naval Academy	1 Oct.	90	Oct.	90	4	9	15	3	8	0	2	2
	William Kilburn	Miantonomoh	23 Nov.	91	Aug.	88	5	8	13	5	8	11	3	9
130	Jacob J. Hunker	Charleston	21 Feb.	90	Oct.	84	4	10	15	0	8	3	1	11
	George W. Mentz	Office Naval Intelligence	4 Jan.	90	Feb.	89	4	1	13	9	8	4	3	2
	Chas. F. Emmerich	Steel Insp. Board, Washington	29 July	90	May	90	5	6	13	11	8	10	2	6
	Sidney A. Staunton	Chicago	1 Oct.	89	Aug.	87	6	0	13	11	8	4	2	0
	Aaron Ward	Nav. Att., Par., Ber. and St. P'g.	1 Mar.	89	May	88	4	2	10	9	10	10	2	8
135	Charles W. Bartlett	Naval Academy	31 Oct.	91	Oct.	91	5	1	12	9	10	7	1	2
	Chauncey Thomas	Monongahela	17 Mar.	91	Sept.	84	3	4	11	0	12	3	1	0
	William A. Marshall	Ord. Insp't., Newport R. I.	1 Dec.	89	Nov.	89	3	1	13	7	8	8	2	3
	William M. Irwin	Naval Academy	1 Sep.	91	Aug.	91	5	3	13	4	9	0	2	2
	Gustavus C. Hanus	Newark	1 July	90	July	88	6	6	16	6	8	3	1	8
	William P. Elliott	Comdg. Coast Survey sch. Eagle	16 Mar.	89	Oct.	86	6	9	16	3	5	9	2	3
140	John E. Roller	Kearsarge	1 June	90	Nov.	87	4	11	12	4	8	6	3	8
	Francis E. Greene	Ord. duty, N.-yard, Washington	do	do	Feb.	90	4	4	14	11	7	8	1	8



LIEUTENANTS.

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Son of officer.....		21 July 65	12 July 70	29 Jan. 72	-----	6 Apr. 75
	Son of officer.....		23 July 64	do	31 Jan. 72	-----	14 Apr. 75
	Vermont.....		27 July 65	do	6 Feb. 72	-----	1 May 75
70	Son of officer.....		1 July 65	do	1 Apr. 72	-----	3 May 75
	Ohio.....		22 July 65	do	13 Apr. 72	-----	13 May 75
	Arkansas.....		1 Oct. 64	12 July 70	24 May 72	-----	27 June 75
	Son of officer.....		28 Sept. 64	do	18 June 72	-----	1 July 75
	Pennsylvania.....		21 July 65	do	13 Aug. 72	-----	20 July 75
75	Pennsylvania.....		29 Sept. 65	do	3 Sept. 72	-----	29 Sept. 75
	At large.....		25 July 65	do	27 Sept. 72	-----	20 Oct. 75
	Pennsylvania.....		28 Sept. 65	do	10 Oct. 72	-----	9 Oct. 75
	Michigan.....		21 July 65	do	27 Oct. 72	-----	7 Mar. 76
	Massachusetts.....		20 Sept. 65	do	do	-----	9 Mar. 76
80	Son of officer.....		26 July 65	do	29 Oct. 72	-----	15 Mar. 76
	Missouri.....		22 July 65	do	10 Nov. 72	-----	26 Apr. 76
	Massachusetts.....		8 Oct. 64	do	20 Nov. 72	-----	10 June 76
	West Virginia.....		28 Sept. 65	do	25 Nov. 72	-----	30 June 76
	Son of officer.....		23 Sept. 65	do	11 Feb. 73	-----	22 Aug. 76
	Son of officer.....		22 Sept. 64	19 Apr. 69	12 July 70	-----	14 June 74
	New York.....		23 Sept. 63	12 July 70	11 Feb. 73	-----	9 Sept. 76
	New York.....		31 July 65	do	15 Feb. 73	-----	21 Sept. 76
	Illinois.....		23 Sept. 65	do	1 Mar. 73	-----	30 Sept. 76
	Iowa.....		21 July 64	do	22 Mar. 73	-----	11 July 77
90	Son of officer.....		22 July 65	do	25 Mar. 73	-----	3 Aug. 77
	Son of officer.....		21 July 65	do	14 Feb. 73	-----	21 Sept. 77
	New Hampshire.....		24 July 65	do	2 Apr. 73	-----	25 Nov. 77
	Massachusetts.....		22 July 64	do	19 Apr. 73	-----	1 Dec. 77
95	Indiana.....		30 July 65	13 July 71	9 Aug. 74	-----	11 Dec. 77
	New York.....		28 July 65	12 July 70	6 Sept. 72	-----	9 Oct. 75
	Iowa.....		24 July 65	do	2 Aug. 73	-----	26 Feb. 78
	New Jersey.....		26 July 65	12 July 71	3 Aug. 73	-----	26 Apr. 78
	New Hampshire.....		28 July 64	do	24 Aug. 73	-----	9 May 78
	New Jersey.....		27 July 66	do	10 Sept. 73	-----	5 June 78
100	Massachusetts.....		24 Sept. 66	do	11 Sept. 73	-----	30 Nov. 78
	Arizona.....		27 July 66	do	15 Sept. 73	-----	28 Dec. 78
	Iowa.....		do	do	25 Sept. 73	-----	13 Jan. 79
	Maine.....		26 July 66	do	do	-----	5 Feb. 79
	Pennsylvania.....		25 July 66	do	27 Sept. 73	-----	2 June 79
105	Naval apprentice.....		31 July 66	do	8 Nov. 73	-----	1 Nov. 79
	Iowa.....		19 Sept. 65	12 July 70	12 Dec. 73	-----	do
	At large.....		26 July 66	13 July 71	do	-----	16 Dec. 79
	Naval apprentice.....		31 July 66	do	6 Jan. 74	-----	24 Feb. 80
	Massachusetts.....		25 July 66	do	2 Feb. 74	-----	10 Mar. 80
110	Missouri.....		22 Sept. 65	do	12 Feb. 74	-----	13 Mar. 80
	Louisiana.....		30 July 66	do	3 Mar. 74	-----	18 Mar. 80
	Naval apprentice.....		31 July 66	do	2 Apr. 74	-----	25 Mar. 80
	Ohio.....		do	do	21 May 74	-----	11 Oct. 80
	Pennsylvania.....		27 July 66	do	5 June 74	-----	26 Nov. 80
115	Pennsylvania.....		31 July 65	do	10 June 74	-----	14 Dec. 80
	California.....		25 July 66	do	14 June 74	-----	1 Jan. 81
	Montana Territory.....		do	do	10 July 74	-----	2 Jan. 81
	Pennsylvania.....		do	do	23 July 74	-----	2 Feb. 81
	Indiana.....		30 Sept. 66	do	4 Aug. 74	-----	24 Feb. 81
120	Kentucky.....		1 Oct. 66	do	9 Aug. 74	-----	12 Mar. 81
	Pennsylvania.....		25 July 66	do	3 Oct. 74	-----	22 Apr. 81
	Massachusetts.....		24 July 66	do	22 Oct. 74	-----	28 May 81
	Ohio.....		28 July 66	do	24 Oct. 74	-----	11 June 81
	New York.....		30 July 66	do	8 Nov. 74	-----	30 Aug. 81
125	Vermont.....		27 July 66	do	19 Sept. 74	-----	29 Mar. 81
	Naval apprentice.....		24 Sept. 68	do	8 Nov. 74	-----	30 Aug. 81
	Kentucky.....		30 July 66	13 July 71	19 Nov. 74	-----	14 Sept. 81
	California.....		5 Dec. 65	do	18 Dec. 74	-----	12 Oct. 81
	Ohio.....		30 July 66	13 July 72	14 Jan. 75	-----	15 Oct. 81
130	New Jersey.....		26 Sept. 66	do	25 Jan. 75	-----	28 Oct. 81
	District of Columbia.....		do	do	30 Jan. 75	-----	6 Nov. 81
	West Virginia.....	*23 Sept. 67	6 June 71	14 July 72	4 Feb. 75	-----	15 Nov. 81
	Pennsylvania.....	*28 Sept. 67	do	do	8 Feb. 75	-----	25 Nov. 81
	Massachusetts.....	*21 June 67	do	do	17 Mar. 75	-----	4 Feb. 82
135	Pennsylvania.....	*26 Sept. 67	do	do	14 Apr. 75	-----	10 Mar. 82
	Pennsylvania.....	*27 June 67	do	do	22 Apr. 75	-----	15 Apr. 82
	Ohio.....	*29 June 67	do	do	1 May 75	-----	2 June 82
	Wisconsin.....	*26 July 65	do	do	3 May 75	-----	19 June 82
	At large.....	*26 Sept. 67	do	do	14 May 75	-----	20 June 82
140	Naval apprentice.....	*26 June 67	do	do	24 May 75	-----	1 July 82
	Indiana.....	*25 Sept. 67	do	do	16 June 75	-----	2 July 82

\*Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Horace P. McIntosh .....	Marion .....	27 Apr. 91	Feb. 88	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Carlos G. Calkins .....	Albatross .....	9 Jan. 90	Sept. 86	3	7	13	0	9	5	2	1
	Jeremiah C. Burnett .....	Iroquois .....	24 Aug. 89	Mar. 89	5	0	13	7	9	7	1	4
145	Samuel Seabury .....	Special duty, New York .....	2 Oct. 88	Oct. 88	6	7	14	4	7	9	2	2
	William P. Clason .....	Naval Academy .....	17 Sept. 89	Sept. 90	2	11	10	3	12	9	1	6
	William C. Babcock .....	San Francisco .....	1 Dec. 90	Jan. 87	2	11	10	4	13	6	1	7
	Henry H. Barroll .....	Petrel .....	1 Oct. 91	Oct. 88	3	5	11	11	11	1	1	4
	Charles D. Galloway .....	Naval Academy .....	18 June 89	May 89	3	5	14	1	7	3	2	11
150	Frederic H. Lefavor .....	Navy-yard, Mare Island, Cal. ....	11 Oct. 89	July 89	3	0	12	1	11	6	1	8
	Charles A. Foster .....	Monocacy .....	21 Mar. 88	Mar. 85	3	6	13	11	9	2	2	4
	William E. Sewell .....	Lancaster .....	1 Apr. 91	Mar. 87	5	4	13	10	9	10	1	9
	Henry McCrea .....	Baltimore .....	20 Mar. 90	Aug. 88	3	10	14	0	8	7	2	7
	Edward F. Qualtrough .....	Charleston .....	15 Feb. 90	May 85	5	0	14	8	8	3	2	6
155	James C. Cresap .....	Naval Academy .....	4 Oct. 88	Aug. 91	3	4	13	1	9	7	1	7
	Asher C. Baker .....	World's Columbian Exposition .....	15 Nov. 90	Oct. 88	4	9	12	5	8	10	2	8
	W. H. H. Southerland .....	Special duty, Asst. Sec'y's office .....	31 July 89	May 89	3	6	10	9	11	4	1	5
	Lucien Young .....	Boston .....	4 Feb. 91	Oct. 86	3	4	12	0	9	2	1	4
	Jesse M. Roper .....	Naval Academy .....	28 Sept. 91	Sept. 91	3	6	14	0	8	4	1	2
160	Charles E. Fox .....	Office of Naval Intelligence .....	7 Oct. 89	Mar. 89	3	0	12	2	9	8	1	8
	John C. Fremont .....	Philadelphia .....	24 July 90	Jan. 87	3	9	11	7	9	0	2	11
	Albert Mertz .....	Yantic .....	17 Jan. 91	Nov. 87	3	7	14	2	7	4	3	0
	Rogers H. Galt .....	Naval Academy .....	14 Nov. 91	Nov. 91	3	1	14	2	8	5	0	9
165	Dowus L. Wilson .....	Ord. duty, N.-yard, Washington .....	1 Sept. 90	July 90	2	7	11	4	11	1	3	0
	Oswin W. Lowry .....	Chg. b'ch. Hy'd. Off., New York .....	2 Feb. 91	Sept. 90	3	0	13	2	8	6	1	10
	Vincendon L. Cottman .....	Concord .....	10 Feb. 91	Aug. 84	0	11	10	8	11	1	1	6
	Oren E. Lasher .....	Training-ship Jamestown .....	21 May 89	Apr. 89	5	3	16	2	5	10	1	3
	Howard S. Waring .....	Atlanta .....	23 Aug. 90	Jan. 89	4	8	14	5	8	8	1	5
170	Frank E. Sawyer .....	World's Columbian Exposition .....	3 Dec. 90	Sept. 90	3	0	13	4	7	10	2	1
	William H. Schuetze .....	Chicago .....	22 Oct. 89	Apr. 85	2	2	11	10	9	6	1	2
	Thomas B. Howard .....	Bennington .....	20 June 91	Sept. 89	2	9	10	10	11	4	0	4
	Walter C. Cowles .....	Inspector Steel Armor .....	25 Oct. 90	Oct. 90	1	5	11	0	10	0	1	3
	Austin M. Knight .....	Chicago .....	23 Mar. 89	Sept. 83	2	9	10	4	10	2	2	0
175	Charles J. Badger .....	Ord. duty, N.-yard, Washington .....	25 Aug. 89	May 89	3	4	13	4	7	6	1	8
	Samuel W. B. Diehl .....	Superintendent of Compasses .....	10 Oct. 89	Oct. 89	2	5	10	7	10	10	0	9
	Reginald F. Nicholson .....	Ord. duty, N.-yard, Washington .....	10 Oct. 88	Aug. 83	2	8	10	10	10	10	0	7
	Samuel C. Lemly .....	Judge-Advocate-General's Off. ....	4 Aug. 90	May 90	3	4	11	6	9	0	2	0
	Edmund B. Underwood .....	Naval Academy .....	5 Sept. 89	Sept. 91	2	4	12	9	8	2	1	7
180	William F. Halsey .....	Naval Academy .....	1 Sept. 91	July 91	2	11	13	0	7	3	2	0
	Frank A. Wilner .....	Essex .....	22 Apr. 90	Sept. 86	2	0	13	9	7	7	1	2
	Frederick H. Tyler .....	Training-ship Portsmouth .....	20 July 89	Feb. 89	3	0	12	7	6	7	4	4
	Henry Motrell .....	Pensacola .....	2 Aug. 90	Sept. 86	1	9	14	4	6	9	1	5
	William Winder .....	Newark .....	2 Feb. 91	Dec. 90	2	10	11	11	7	9	2	7
185	Charles B. T. Moore .....	Naval Academy .....	19 Feb. 90	Sept. 91	3	4	12	3	7	7	2	5
	T. E. D. W. Veeder .....	Yorktown .....	1 July 90	Aug. 85	1	6	11	8	10	1	1	6
	Alfred Reynolds .....	Ord. duty, N.-yard, Washington .....	1 Mar. 91	Jan. 91	2	11	11	8	8	9	1	10
	J. Marshall Robinson .....	Hydrographic Office .....	1 Dec. 91	Oct. 91	2	9	13	9	6	4	2	5
	George H. Peters .....	Office Naval Intelligence .....	26 May 91	Apr. 91	3	9	11	8	8	7	1	3
190	Bradley A. Fiske .....	Yorktown .....	6 Oct. 91	Nov. 88	2	0	11	1	8	10	3	3
	Frank H. Holmes .....	Electric light duty, Bos'n, Mass. ....	20 Aug. 89	May 89	2	2	10	0	10	4	1	2
	John W. Stewart .....	Ordered to the Thetis .....	18 Dec. 91	Nov. 91	2	2	12	2	7	2	1	11
	Lucian Flynne .....	Electric light duty, San Fran'co. ....	30 Nov. 88	Aug. 88	1	5	11	1	7	2	3	0
	John P. Parker .....	Aid to the President .....	24 Feb. 91	Feb. 89	1	10	8	11	9	11	2	5
	Hamilton Hutchins .....	Asst. to Insp. Electric Lights .....	27 Oct. 90	Aug. 90	1	1	9	8	10	8	1	2
195	John M. Bowyer .....	Naval Academy .....	1 Sept. 91	June 91	3	4	14	8	5	9	0	10
	John C. Colwell .....	Office Naval Intelligence .....	31 Oct. 91	Apr. 91	2	10	12	1	7	7	1	7
	William R. A. Rooney .....	Inspector of Steel, new cruisers .....	16 June 91	Mar. 91	2	8	10	6	8	10	1	11
	Edward J. Dorn .....	Coast Survey steamer Patterson .....	1 Apr. 89	July 86	2	9	10	3	9	8	1	4
200	Bernard O. Scott .....	Nautical school-ship Saratoga .....	14 N. v. 89	July 89	1	11	12	11	7	3	1	4
	David Peacock .....	Chg. B'ch Hydro. Off., P't'd, Oreg .....	20 Sept. 90	May 89	1	7	11	11	8	3	2	1
	John O. Nicolson .....	Naval Academy .....	15 Sept. 88	June 91	2	8	11	9	9	4	1	5
	George T. Emmons .....	Pinta .....	21 July 90	June 87	1	5	10	5	3	10	7	4
	York Noël .....	Navy-yard, League Island .....	30 Dec. 91	Nov. 91	2	6	12	10	6	8	1	9
205	Frank J. Milligan .....	Monongahela .....	17 Mar. 91	Oct. 89	1	8	10	3	7	10	4	2
	Albon C. Hodgson .....	Naval Academy .....	1 Sept. 91	July 90	2	0	8	7	10	7	1	5
	James M. Helm .....	Com'd'g C'st Survey st. Godney .....	1 Sept. 88	Aug. 88	3	7	14	7	3	2	2	6
	William G. Cutler .....	Naval Academy .....	28 Jan. 89	Sept. 90	0	9	11	0	7	9	1	6
	Cameron McR. Winslow .....	Waiting orders .....	15 Nov. 91	Nov. 91	1	7	13	5	7	2	0	9
210	Charles Laird .....	Boston .....	10 Feb. 91	May 87	0	11	10	11	9	3	1	1
	Nathaniel R. Usher .....	Receiving-ship Vermont .....	3 Feb. 90	Feb. 89	0	3	11	6	6	10	1	11
	Walter S. Hughes .....	Chg. b'ch Hy'd. Off., New Orleans .....	11 Nov. 90	Aug. 90	1	5	10	9	8	7	1	11
	Fidelio S. Carter .....	Miantonomoh .....	11 Nov. 91	Aug. 88	0	2	11	0	7	7	1	8
	Frank F. Fletcher .....	Bureau Ordnance .....	1 Nov. 87	Oct. 87	0	0	9	2	10	6	1	8
	Alexander Sharp, jr. ....	Naval Academy .....	2 Sept. 90	Sept. 91	1	7	11	1	8	4	2	1

LIEUTENANTS.

Entry and promotions.

Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Indiana	*28 June 67	6 June 71	14 July 72	27 June 75		22 Oct. 82
Ohio	*24 June 67	do	do	1 July 75		17 Nov. 82
Indiana	*27 Sept. 67	do	do	2 July 75		18 Nov. 82
145 Naval apprentice	*26 June 67	do	do	20 July 75		9 Jan. 83
Rhode Island	*27 July 66	do	do	14 Aug. 75		1 Feb. 83
Kansas	*24 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
Missouri	*28 Sept. 67	do	do	20 Oct. 75		22 May 83
Maryland	*22 Sept. 66	do	do	9 Dec. 75		25 June 83
150 Ohio	*27 June 66	do	do	9 Mar. 76		8 July 83
Minnesota	*1 Aug. 66	do	do	15 Mar. 76		24 Aug. 83
New York	*27 Sept. 67	do	do	26 Apr. 76		13 Oct. 83
Indiana	*24 July 66	do	do	10 June 76		16 Nov. 83
New York	*21 Sept. 67	do	do	1 July 76		24 Nov. 83
155 Ohio	*24 June 67	do	do	30 Sept. 76		1 Dec. 83
Iowa	*30 Sept. 67	do	do	6 Dec. 76		10 Jan. 84
Naval apprentice	*22 June 68	1 June 72	15 July 73	21 Nov. 77		9 Feb. 84
Kentucky	*21 June 69	31 May 73	16 July 74	24 Nov. 77		1 May 84
160 Missouri	*23 June 68	1 June 72	15 July 73	25 Nov. 77		5 June 84
At large	do	do	do	do		2 Aug. 84
At large	*24 June 68	do	do	do		2 Sept. 84
Wisconsin	*27 June 67	do	do	26 Nov. 77		27 Sept. 84
At large	*30 June 68	do	do	11 Dec. 77		3 Nov. 84
At large	*27 July 67	6 June 71	14 July 72	21 Sept. 76		1 Dec. 84
165 Ohio	*23 June 68	1 June 72	15 July 73	26 Apr. 78		26 Dec. 84
New York	*21 Sept. 68	do	do	9 May 78		8 Jan. 85
New York	*26 Sept. 68	do	do	1 July 78		2 Mar. 85
Naval apprentice	*22 June 67	do	do	12 July 78		2 June 85
170 Massachusetts	*22 Sept. 68	do	do	22 July 78		16 June 85
Missouri	*21 June 69	31 May 73	16 July 74	30 Nov. 78		2 Oct. 85
At large	*24 June 69	do	do	13 Jan. 79		7 Nov. 85
Connecticut	*21 Sept. 69	do	do	2 Aug. 79		1 Dec. 85
Florida	*30 June 69	do	do	27 Oct. 79		19 Dec. 85
At large	*22 June 69	do	do	1 Nov. 79		5 Jan. 86
175 Pennsylvania	*20 Sept. 69	do	do	do		9 Jan. 86
District of Columbia	*30 Sept. 69	do	do	22 Jan. 80		17 Jan. 86
North Carolina	*26 June 69	do	do	24 Feb. 80		20 Jan. 86
At large	*24 June 69	do	do	10 Mar. 80		4 Feb. 86
180 Louisiana	*21 Sept. 69	do	do	18 Mar. 80		4 Mar. 86
New York	*22 June 69	do	do	25 Mar. 80		13 May 86
Michigan	*20 June 68	do	do	11 June 80		19 May 86
New York	*29 June 69	do	do	11 Oct. 80		23 May 86
New Hampshire	*16 Sept. 69	do	do	23 Nov. 80		do
185 Illinois	*27 Sept. 69	do	do	14 Dec. 80		5 Aug. 86
New York	*24 Sept. 68	do	do	1 Jan. 81		7 Oct. 86
Indiana	*21 Sept. 69	do	do	do		9 Nov. 86
At large	*23 June 69	do	do	2 Jan. 81		13 Dec. 86
190 Pennsylvania	*23 June 70	1 June 74	17 July 75	10 Jan. 81		14 Dec. 86
Ohio	*22 Sept. 70	do	do	2 Feb. 81		26 Jan. 87
California	*29 June 70	do	do	24 Feb. 81		29 Jan. 87
Indiana	*28 Sept. 70	do	do	12 Mar. 81		1 Mar. 87
Texas	*22 Sept. 70	do	do	22 Apr. 81		6 Mar. 87
Ohio	*29 Sept. 70	do	do	17 May 81		21 Apr. 87
New Hampshire	*23 June 70	do	do	22 May 81		21 May 87
195 Iowa	*28 Sept. 70	15 Oct. 74	do	28 May 81		26 May 87
At large	*22 Sept. 70	1 June 74	do	1 June 81		30 June 87
Pennsylvania	*28 Sept. 70	do	do	11 June 81		do
Missouri	*21 Sept. 70	do	do	30 Aug. 81		do
Alabama	*29 June 70	do	do	14 Sept. 81		1 July 87
200 New Jersey	*28 Sept. 69	15 Oct. 74	do	do		25 Aug. 87
Alabama	*25 June 69	do	do	12 Oct. 81		4 Sept. 87
At large	*4 June 70	do	do	15 Oct. 81		1 Nov. 87
Pennsylvania	*20 Sept. 70	1 June 74	17 July 76	28 Oct. 81		2 Jan. 88
205 Tennessee	*28 June 69	do	do	6 Nov. 81		31 Mar. 88
Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81		28 May 88
Tennessee	29 Sept. 71	do	do	25 Nov. 81		1 June 88
At large	*20 Sept. 71	do	do	1 Dec. 81		19 June 88
At large	*27 Sept. 70	do	do	21 Dec. 81		1 July 88
Ohio	*22 Sept. 70	do	do	1 Feb. 82		28 Sept. 88
210 Indiana	*21 Sept. 71	do	do	4 Feb. 82		31 Oct. 88
Iowa	*24 Sept. 70	do	do	16 Feb. 82		15 Jan. 89
Illinois	*29 Sept. 70	do	do	10 Mar. 82		12 Feb. 89
Iowa	*22 Sept. 70	do	do	1 Apr. 82		19 Feb. 89
District of Columbia	*18 June 70	do	do	8 Apr. 82		15 Mar. 89

\*Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
215	Harry H. Hosley .....	Philadelphia .....	24 July 90	Nov. 86	1	5	10	7	6	7	3	1
	Frank E. Beatty .....	Library and War Records Office	15 Sept. 88	July 88	0	0	11	11	6	11	1	5
	Moses L. Wood .....	Palos .....	1 Feb. 90	Sept. 86	1	11	12	6	6	5	1	4
	David Daniels .....	Lancaster .....	19 Mar. 91	Sept. 90	1	0	12	1	7	6	1	0
	John A. Shearman .....	Inspector of steel, new cruisers	7 Apr. 91	Dec. 90	1	7	9	3	7	10	2	6
220	Robert M. Doyle .....	Baltimore .....	6 Jan. 90	Aug. 88	2	0	11	3	8	10	1	2
	Edward D. Bostick .....	Receiving-ship Minnesota .....	1 July 90	Mar. 89	0	0	10	10	9	1	1	4
	George M. Stoney .....	Charleston .....	19 Nov. 89	Oct. 88	2	1	11	8	8	1	1	7
	Frederick W. Coffin .....	Bennington .....	29 Sept. 91	Aug. 89	0	3	12	1	8	1	1	4
	Harry M. Hodges .....	Training-ship Portsmouth .....	20 July 89	July 89	2	3	15	6	4	5	1	4
225	William B. Caperton .....	Miantonomoh .....	23 Oct. 91	Mar. 87	0	2	10	3	8	0	2	4
	James T. Smith .....	Naval Academy .....	10 Nov. 90	Oct. 90	0	9	10	10	8	4	1	5
	Ridgely Hunt .....	Officer Naval Intelligence .....	1 Mar. 90	Sept. 89	0	0	10	11	8	9	1	7
	Henry C. Gearing .....	Naval Academy .....	1 Dec. 89	Sept. 91	0	3	10	4	8	5	0	10
	Templin M. Potts .....	San Francisco .....	1 Dec. 90	Sept. 89	1	1	10	3	7	6	2	1
230	William H. Allen .....	Alert .....	7 Oct. 90	July 89	1	3	9	3	9	0	1	0
	Burns T. Walling .....	Naval Academy .....	28 Nov. 89	Sept. 91	0	3	10	11	6	10	1	10
	Clifford J. Boush .....	Bureau of Ordnance .....	10 Sept. 89	Sept. 89	0	0	9	8	8	11	1	0
	James H. Sears .....	Baltimore .....	31 Dec. 89	Oct. 85	1	3	9	11	8	6	1	10
235	Abraham E. Culver .....	Bureau of Ordnance .....	10 Jan. 90	Sept. 89	0	0	8	7	8	0	3	0
	Henry T. Mayo .....	Training-ship Jamestown .....	28 Oct. 89	June 89	1	1	13	6	4	2	1	11
	Charles C. Rogers .....	Office Naval Intelligence .....	1 Oct. 89	do .....	0	0	8	0	9	3	2	4
	John T. Newton * .....	Essex .....	22 Apr. 90	Apr. 87	0	10	9	10	7	11	1	5
	Waldemar D. Rose .....	Receiving-ship Independence .....	1 Dec. 91	Sept. 91	0	4	10	9	6	10	2	0
	Charles F. Pond .....	Navy-yard, Mare Island .....	24 Dec. 90	Sept. 90	0	0	10	6	7	7	1	7
240	Walter McLean .....	Yantic .....	1 July 90	May 89	0	7	9	10	6	7	3	2
	W. Irving Chambers .....	Atlanta .....	28 Dec. 89	Oct. 84	0	7	9	1	10	5	1	1
	Lovell K. Reynolds .....	Coast Survey steamer Endeavor	12 July 90	Oct. 88	0	7	10	9	7	6	2	4
	James C. Gillmore .....	Bureau of Equipment .....	14 July 90	July 90	0	0	11	3	7	7	1	5
	Benjamin Tappan .....	Newark .....	2 Feb. 91	Dec. 87	0	5	9	5	9	0	1	10
245	Charles A. Gove .....	Naval Academy .....	8 June 91	Mar. 91	0	0	11	6	7	3	1	10
	De Witt Coffman .....	Pensacola .....	15 July 90	Nov. 87	0	3	9	6	9	0	1	1
	William G. Hannum .....	Inspector of steel .....	9 Feb. 91	Dec. 90	0	0	10	3	7	1	1	11
	Richard Henderson* .....	Alliance .....	18 Jan. 90	Oct. 86	0	2	10	5	6	2	1	1
	Thomas D. Griffin .....	Bureau of Navigation .....	21 Oct. 89	Aug. 89	0	0	12	2	5	5	1	8
250	Henry Minett .....	Receiving-ship Vermont .....	28 Sept. 91	June 91	0	0	11	5	6	0	2	2

\* Subject to examination.

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
215	New Hampshire .....	22 Sept. 71	21 June 75	18 July 76	2 June 82	3 Mar. 83	17 Mar. 89
	Minnesota .....	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Missouri .....	do	do	do	1 July 82	do	26 Mar. 89
	Massachusetts .....	5 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
	New York .....	7 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
220	Tennessee .....	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	South Carolina .....	24 Sept. 70	do	21 Sept. 76	9 Jan. 83	do	15 May 89
	Alabama .....	20 Sept. 70	23 Sept. 75	9 Oct. 76	do	25 June 83	27 June 89
	Massachusetts .....	*15 June 70	21 June 75	24 Dec. 76	do	21 July 83	4 Aug. 89
	Illinois .....	29 Sept. 70	do	11 July 77	do	24 Aug. 83	9 Sept. 89
225	Tennessee .....	5 June 71	17 Sept. 75	3 Aug. 77	do	13 Oct. 83	24 Oct. 89
	North Carolina .....	do	21 June 75	21 Nov. 77	do	16 Nov. 83	3 Jan. 90
	Louisiana .....	21 Sept. 70	do	25 Nov. 77	do	1 Dec. 83	7 Jan. 90
	Pennsylvania .....	12 June 72	20 June 76	do	do	11 Dec. 83	28 Feb. 90
	At large .....	6 June 72	do	do	do	9 Feb. 84	do
230	Illinois .....	26 Sept. 72	do	do	do	13 July 84	5 Mar. 90
	Ohio .....	5 June 72	do	26 Nov. 77	do	2 Sept. 84	do
	Virginia .....	do	do	1 Dec. 77	do	3 Nov. 84	31 July 90
	New York .....	20 Sept. 71	do	11 Dec. 77	do	2 Dec. 84	20 Sept. 90
	New York .....	5 June 72	do	14 Dec. 77	do	21 Dec. 84	15 Oct. 90
235	Vermont .....	14 June 72	do	26 Feb. 78	do	25 Feb. 85	6 Dec. 90
	Tennessee .....	8 June 72	do	26 Apr. 78	do	2 June 85	27 Jan. 91
	Ohio .....	14 Oct. 72	do	9 May 78	do	16 June 85	19 Feb. 91
	At large .....	5 June 72	do	12 July 78	do	2 Aug. 85	14 May 91
	Connecticut .....	12 June 72	do	22 July 78	do	2 Oct. 85	19 May 91
240	At large .....	6 June 72	do	23 Oct. 78	do	1 Dec. 85	20 May 91
	New York .....	5 June 71	do	30 Nov. 78	do	1 Jan. 86	29 May 91
	Alabama .....	do	do	28 Dec. 78	do	9 Jan. 86	25 June 91
	Arizona Territory .....	20 Sept. 71	do	13 Jan. 79	do	17 Jan. 86	30 June 91
	Arkansas .....	21 Sept. 71	do	5 Feb. 79	do	20 Jan. 86	2 Aug. 91
245	At large .....	5 June 71	do	29 Mar. 79	do	4 Mar. 86	4 Aug. 91
	Virginia .....	6 June 72	do	10 July 79	do	19 Apr. 86	27 Sept. 91
	Pennsylvania .....	23 Sept. 72	do	2 Aug. 79	do	6 May 86	2 Oct. 91
	North Carolina .....	25 Sept. 72	do	1 July 78	do	13 May 86	5 Nov. 91
	Virginia .....	20 Sept. 72	do	1 Nov. 79	do	19 May 86	20 Nov. 91
250	Kentucky .....	8 June 72	do	do	do	23 May 86	11 Dec. 91

\* Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1879, but no new appointment issued.

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (75).												
	Richard T. Mulligan	Bureau of Navigation	7 Dec. 91	Nov. 91								
	William Braunersreuther	Linsley Institute, W. Va.	16 Dec. 89	Aug. 89	3	6	12	7	6	4	1	8
	Francis H. Sherman	Ch'ge Beh. Hyd., Savannah, Ga.	15 Nov. 89	May 89	2	10	11	1	8	7	1	7
5	William S. Hogg	Navv-yard, League Island	1 Aug. 90	May 90	3	9	11	11	5	10	1	6
	William F. Fullam	Naval Academy	11 Mar. 91	Jan. 91	3	1	8	11	8	2	1	2
	Horace M. Witzel	Hydrographic Office	10 May 89	Mar. 89	2	5	9	2	8	5	0	11
	Omenzo G. Dodge	Naval Academy	25 Sept. 88	Sept. 90	2	0	8	6	11	11	0	2
	Albert G. Winterhalter	Yorktown	1 Nov. 89	Nov. 84	2	2	7	6	13	2	7	2
	John M. Orchard	Petrel	24 Aug. 91	Sept. 89	1	4	10	8	7	7	2	9
10	Hiero Taylor	Sick. N. Hospital. Washington.	19 Sept. 91	Sept. 91	2	1	7	10	3	10	1	5
	John N. Jordan	Inspector of steel, new cruisers.	13 Oct. 91	do	4	5	13	10	3	10	1	0
	Ang. F. Fechteler	Office of Naval Intelligence	8 Nov. 90	Nov. 88	1	8	10	10	6	1	2	2
	Thomas M. Brumby	Nautical school-ship St. Mary's.	5 Apr. 91	Mar. 89	1	11	10	6	5	7	2	2
15	Valentine S. Nelson	Thetis	30 Sept. 90	Mar. 87	1	3	9	4	6	10	2	5
	Edward E. Wright	Equip. Dep't, N. yard, Boston.	30 Aug. 90	July 90	3	1	10	4	6	2	1	9
	Albert Gleaves	Boston	12 May 91	Apr. 91	2	0	10	1	6	7	1	11
	S. E. Woodworth	Resigned, take effect Apr. 15, '92	15 Apr. 91	Sept. 87	0	2	8	7	7	10	2	10
	James P. Parker	Alert	21 Oct. 90	do	1	4	10	9	6	7	1	3
20	Ben W. Hodges	Pinta	6 Oct. 90	Mar. 87	1	3	9	6	7	2	1	7
	Herbert O. Dunn	Baltimore	10 Aug. 89	Jan. 86	2	0	9	10	7	5	1	4
	Arthur W. Dodd	Tallapoosa	17 Nov. 88	Sept. 84	3	5	12	5	4	11	1	3
	George W. Denfeld	Thetis	10 Apr. 89	Apr. 86	2	8	11	1	6	2	1	0
	Albert W. Grant	Concord.	10 Feb. 91	July 88	1	8	7	10	8	9	2	0
	Philip V. Lansdale	Philadelphia.	24 July 90	Mar. 87	1	5	9	8	7	8	1	3
25	Horace W. Harrison	Iroquois	15 May 89	Nov. 87	2	8	10	3	7	6	1	6
	William S. Benson	Naval Academy	20 Sept. 90	Sept. 90	2	3	11	3	7	2	0	10
	William V. Bronaugh	Ordered to the Thetis	18 Dec. 91	June 88	0	1	10	5	7	1	1	2
	Frank M. Bostwick	Receiving-ship Independence.	17 Mar. 90	Oct. 89	1	4	11	3	5	1	1	11
	James H. Oliver	Kearsarge	30 Sept. 89	Feb. 89	2	8	12	1	5	2	1	4
30	N. J. L. T. Halpine	Tallapoosa.	1 Apr. 89	Nov. 88	2	10	9	11	8	7	2	1
	Harry M. Dombaugh	Vesuvius	2 June 90	Apr. 88	1	7	10	4	6	5	2	10
	Alfred L. Hall	Receiving-ship Franklin	1 Dec. 90	Nov. 90	1	6	11	11	5	2	1	2
	Percival J. Werlich	Inspector of steel.	8 July 90	May 90	1	3	9	9	7	4	1	6
35	Simon Cook	Ch'ge Beh Hyd. Off., Norfolk, Va.	10 Nov. 91	June 91	2	2	11	0	5	5	2	2
	Thomas S. Rodgers	Ord. Dep't, N. yard, Washington	18 Apr. 89	Feb. 89	0	8	9	7	8	0	10	
	John G. Quinby	Lancaster	19 Mar. 91	Oct. 89	1	4	9	9	6	7	0	3
	James H. Glennon	Charleston	1 Feb. 90	Sept. 87	1	11	8	9	7	3	1	3
	William R. Rush	Boston.	11 July 91	Aug. 90	1	5	11	0	6	7	2	2
40	Harry S. Knapp	Naval Academy.	31 Aug. 91	Aug. 91	2	5	8	6	7	4	1	8
	William L. Rodgers	Atlanta	27 Dec. 89	June 88	2	0	7	8	7	7	2	4
	Roy Campbell Smith	Bennington	17 Apr. 89	Sept. 85	2	8	8	1	7	4	1	10
	Albert N. Wood	Monongahela	17 Mar. 91	May 90	1	7	10	4	5	4	2	7
	Edward Lloyd, jr.	Naval Academy	20 Sept. 90	June 90	1	1	9	1	7	6	0	11
45	Harry McL. P. Huse	Granted furlough	1 Oct. 91	July 91	2	0	9	0	6	9	1	6
	Richard M. Hughes	Training-ship Portsmouth	10 July 89	July 89	2	5	12	7	3	9	0	11
	Charles N. Atwater	Training-ship Portsmouth	do	Aug. 88	2	4	9	2	8	5	0	8
	John H. L. Holcombe	Thetis	10 Nov. 91	Oct. 91	2	1	7	11	8	10	0	11
	William L. Burdick	Coast Survey steamer Bache	16 July 90	Feb. 89	1	5	12	5	4	5	1	4
	Harry Kimmell	Leave of absence	17 Dec. 91	Dec. 91	2	0	11	9	3	7	1	11
50	George R. Clark	Michigan	3 Apr. 90	Sept. 89	1	9	11	10	4	3	1	6
	George H. Stafford	Michigan	2 Dec. 90	Sept. 90	1	10	9	9	5	9	2	1
	Allen G. Rogers	Marion	27 Apr. 91	Apr. 91	1	9	10	2	5	10	1	9
	William P. White	Receiving-ship Vermont.	6 Feb. 91	July 90	0	5	11	3	4	5	1	10
55	John H. Shipley	Kearsarge	20 July 90	do	1	10	10	6	4	7	2	2
	John E. Craven	Hydrographic Office	1 Nov. 89	Sept. 89	0	0	10	3	5	8	1	4
	J. H. Hetherington	Marion	5 May 91	Aug. 90	0	8	11	1	4	5	2	1
	John J. Knapp	Receiving-ship Dale	5 Apr. 90	Feb. 90	0	0	8	1	7	9	1	9
	Augustus C. Almy	Leave of absence	11 Nov. 91	Nov. 91	1	0	11	1	7	2	1	4
60	Randolph H. Miner	Lancaster	16 June 91	Sept. 90	0	6	8	1	7	10	0	7
	John Hood	Naval Academy	25 Sept. 88	Sept. 89	0	0	7	10	7	8	0	9
	Henry S. Chase	Pensacola	25 July 90	Nov. 87	0	11	6	8	9	4	0	6
	Leroy M. Garrett.	San Francisco	1 Dec. 90	Sept. 89	0	10	8	8	7	2	0	5
	Charles C. Marsh*	Alliance	17 Jan. 90	Dec. 87	0	11	8	2	8	0	0	1
	John B. Blish	Coast Survey steamer Hassler	17 Sept. 90	Sept. 90	0	7	8	6	6	6	1	3
65	Charles W. Jungen	Office Naval Intelligence	27 Jan. 91	Dec. 90	0	0	11	1	5	9	0	5
	Charles H. Harlow	World's Columbian Exposition	1 Dec. 90	May 88	0	0	7	11	7	8	0	8

\*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

Appointed from—		Entry and promotions.				
		Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Master.
	New Jersey	5 June 71	20 June 76		2 Jan. 80	23 May 86
	Illinois	23 Sept. 71	23 Sept. 76		22 Jan. 80	26 June 86
	Missouri	20 Sept. 71	20 June 76		24 Feb. 80	1 July 86
	At large	24 Sept. 72	do		10 Mar. 80	5 Aug. 86
5	New York	24 Sept. 73	18 June 79		13 Mar. 80	7 Oct. 86
	Wisconsin	5 June 73	do		18 Mar. 80	9 Nov. 86
	Kansas	6 June 73	do		25 Mar. 80	13 Dec. 86
	Michigan	24 Sept. 73	do		11 July 80	14 Dec. 86
	Missouri	11 June 73	do		do	26 Jan. 87
10	Illinois	30 Sept. 73	do		1 Sept. 80	29 Jan. 87
	Maine	5 June 73	do		11 Oct. 80	1 Mar. 87
	New York	do	do		23 Nov. 80	6 Mar. 87
	Georgia	27 Sept. 73	do		26 Nov. 80	21 Apr. 87
	Tennessee	6 June 73	do		14 Dec. 80	21 May 87
15	Massachusetts	20 Sept. 73	do		1 Jan. 81	do
	Tennessee	10 June 73	do		do	26 May 87
	At large	30 Sept. 72	do		2 Jan. 81	30 June 87
	North Carolina	5 June 73	do		10 Jan. 81	do
	Mississippi	23 Sept. 73	do		24 Feb. 81	do
20	Rhode Island	6 June 73	do		12 Mar. 81	1 July 87
	Indiana	do	do		29 Mar. 81	25 Aug. 87
	Massachusetts	22 Sept. 73	do		22 Apr. 81	4 Sept. 87
	Wisconsin	9 June 73	do		17 May 81	1 Nov. 87
	At large	6 June 73	do		1 June 81	31 Mar. 88
25	At large	26 Sept. 72	do		11 June 81	22 May 88
	Georgia	21 Sept. 72	do		27 July 81	28 May 88
	Kentucky	5 June 73	do		30 Aug. 81	1 June 88
	Wisconsin	26 Sept. 73	do		do	19 June 88
	Georgia	12 June 73	do		1 Oct. 81	28 Sept. 88
30	New York	9 June 71	do		do	31 Oct. 88
	Ohio	6 June 72	do		12 Oct. 81	15 June 89
	Ohio	26 Sept. 72	do		28 Oct. 81	12 Feb. 89
	Wisconsin	6 June 73	do		6 Nov. 81	19 Feb. 89
	Missouri	do	do		15 Nov. 81	15 Mar. 89
35	At large	24 Sept. 74	4 June 80		1 Dec. 81	23 Mar. 89
	At large	12 June 74	4 June 80		1 Feb. 82	26 Mar. 89
	California	24 Sept. 74	do		1 Feb. 80	26 Mar. 89
	Louisiana	6 June 72	18 June 79		15 Oct. 81	11 Feb. 89
	Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89
40	California	11 June 74	do		1 Apr. 82	4 May 89
	Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89
	Indiana	24 Sept. 73	do		15 Apr. 82	15 May 89
	Maryland	17 June 74	do		11 May 82	13 June 89
	New York	30 Sept. 74	do		2 June 82	27 June 89
45	Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89
	New York	24 Sept. 73	do		20 June 82	9 Sept. 89
	Georgia	27 June 74	do		1 July 82	24 Oct. 89
	Ohio	26 Sept. 73	18 June 79		28 Nov. 81	3 Jan. 90
50	Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90
	Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90
	Iowa	10 June 74	do	do	13 Oct. 83	28 Feb. 90
	North Carolina	12 June 74	do	do	1 Dec. 83	28 Feb. 90
	At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90
	Missouri	30 Sept. 74	do	do	16 Apr. 84	do
55	At large	24 Sept. 74	do	do	26 June 84	31 July 90
	Iowa	9 June 74	do	do	do	20 Sept. 90
	Missouri	do	do	do	do	15 Oct. 90
	At large	7 June 72	do	do	do	28 Oct. 90
60	Ohio	10 June 75	10 June 81	do	do	5 Dec. 90
	Alabama	18 Sept. 75	do	do	do	3 Jan. 91
	Louisiana	21 June 75	do	do	do	27 Jan. 91
	New York	16 Sept. 75	do	do	do	19 Feb. 91
	Indiana	14 Sept. 75	do	do	do	14 May 91
	do	15 Sept. 75	do	do	do	19 May 91
65	Wisconsin	24 Sept. 74	do	do	do	20 May 91
	New York	15 Sept. 75	do	do	do	29 May 91

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
70	William A. Gill.....	Assist. Insp. steel armor .....	25 May 90	May 90	0	0	9	0	6	11	0	7
	Rennie P. Schwerin*.....	Leave of absence.....	1 Mar. 91	Feb. 91	0	0	8	2	6	5	2	10
	Thomas W. Ryan.....	Coast Survey steamer Endeavor.....	9 Mar. 91	Mar. 91	0	5	9	0	6	3	3	4
	Charles S. Ripley.....	Receiving-ship Wabash .....	5 Oct. 91	July 89	0	0	8	7	5	11	2	0
	Walter J. Sears.....	Inspector of steel .....	8 Sept. 91	Sept. 91	0	1	10	5	5	0	1	3
	John Gibson.....	Coast Survey steamer Endeavor.....	13 Mar. 91	June 88	0	3	7	1	10	1	0	5
	John A. Bell.....	Thetis .....	18 May 89	Oct. 84	0	3	11	3	5	4	1	0
75	John A. Dougherty.....	Bureau Navigation .....	21 Oct. 91	July 91	0	0	8	11	7	4	1	4
	Daniel P. Menefee.....	Navy-yard, Mare Island, Cal.....	23 Mar. 91	Dec. 90	0	0	10	5	6	3	0	7
NOT IN THE LINE OF PROMOTION:												
	Robert Platt, commanding Fish Hawk .....		21 May 85	Sept. 79	3	3	12	11	1	5	0	10
							4	3	7	9	0	6

\* Subject to examination.

† Service in the Volunteer Navy.



Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
70	Pennsylvania .....	21 June 75	10 June 81	3 Mar. 83	26 June 84	25 June 91
	New York .....	25 Sept. 74	do	do	do	30 June 91
	Pennsylvania .....	13 June 73	4 June 80	do	do	31 July 91
	At large .....	17 June 75	10 June 81	do	do	2 Aug. 91
	Pennsylvania .....	21 June 75	do	do	do	4 Aug. 91
	Kentucky .....	9 June 74	do	do	do	27 Sept. 91
	West Virginia .....	13 June 74	do	do	do	2 Oct. 91
75	Missouri .....	12 June 74	do	do	do	5 Nov. 91
	California .....	25 Sept. 74	do	do	do	11 Dec. 91
	District of Columbia .....			1 Mar. 63	1½ June 78	3 Mar. 83

## ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (173).											
	John H. Gibbons	Naval Academy	30 Sept. 91	Aug. 91	3	11	8	7	7	2	0	11
	Thomas Snowden	Naval Observatory	20 Nov. 89	Nov. 89	2	11	7	9	8	1	0	8
	Edwin H. Tillman	Coast Survey Office	1 Oct. 91	Sept. 91	4	5	8	4	6	4	1	7
	Robert F. Lopez	Nautical school-ship St. Mary's	2 Jan. 91	Jan. 90	4	9	9	4	6	10	1	1
5	Frank W. Kellogg	Monongahela	17 Mar. 91	Jan. 89	5	0	8	11	5	4	2	3
	John L. Purcell	Receiving-ship Minnesota	31 Jan. 91	Oct. 90	5	6	9	0	7	4	1	11
	Reuben O. Bitler	Receiving-ship Vermont	3 July 91	July 91	6	2	10	11	4	7	1	0
	Herman G. Dresel	Naval Academy	8 Aug. 88	Sept. 90	3	6	5	11	8	7	0	10
	Harry Phelps	Yantic	1 Sept. 91	Sept. 89	4	9	8	9	5	11	0	8
10	Patrick W. Hourigan	Asst. to Light-House Inspector	2 Nov. 89	Nov. 89	4	5	8	11	6	1	0	6
	John B. Bernadon	Newark	2 Feb. 91	Nov. 87	3	5	5	8	9	3	0	5
	Homer C. Poundstone	Coast Survey steamer Patterson	11 Jan. 90	Feb. 89	6	3	10	1	6	4	0	10
	Albert A. Ackerman	Philadelphia	24 July 90	Sept. 87	4	6	7	8	7	3	0	7
15	Albert P. Niblack	Chicago	20 Mar. 89	Dec. 87	6	2	8	5	5	10	1	1
	William Truxtun	Lancaster	19 Mar. 91	Dec. 90	6	5	10	6	4	5	0	7
	Stokely Morgan	Fern	7 Dec. 89	Sept. 87	3	10	7	9	5	3	0	7
	Francis J. Haessler	Boston	15 July 89	June 86	4	0	8	2	6	10	0	4
	Edward Simpson	Office Naval Intelligence	11 Feb. 90	Jan. 90	5	7	9	6	5	7	0	5
20	William C. F. Muir	Coast Survey steamer Blake	10 July 90	July 90	4	4	8	1	6	9	0	8
	Joseph Beale	Mohican	30 Mar. 89	Nov. 87	6	1	10	1	6	6	0	8
	Edwards F. Leiper	Electric light duty, Balt're, Md.	2 Dec. 89	Nov. 89	5	5	8	11	7	1	0	6
	Jos. H. Rohrbacher	Coast Survey steamer Blake	9 July 90	July 90	4	5	8	5	6	5	0	8
25	James C. Drake	Alliance	11 May 90	Mar. 90	6	6	9	3	6	7	0	8
	William S. Sims	Nautical school-ship Saratoga	30 Dec. 89	Nov. 88	4	5	8	1	5	1	2	4
	Miles C. Gorgas	Midvale Steel Works	8 Mar. 90	Jan. 90	5	7	9	6	6	4	0	6
	Louis S. Van Duzer	Hydrographic Office	11 Aug. 89	Aug. 89	4	3	7	9	3	9	1	9
	Wilson W. Buchanan	Coast Survey steamer Bache	9 July 90	July 90	5	3	8	7	6	8	1	3
	Augustus N. Mayer	Coast Survey steamer Gedney	do	do	4	4	8	0	6	11	0	7
30	Frederick R. Brainard	Inspector steel, new cruisers	3 July 90	Nov. 89	5	4	8	11	6	1	0	6
	William E. Safford	World's Columbian Exposition	1 Dec. 90	Sept. 88	2	8	4	9	9	10	0	9
	William J. Maxwell	Vesuvius	5 Mar. 91	Apr. 91	5	1	8	10	6	11	1	10
	Manning K. Eyre	Coast Survey steamer Blake	19 Nov. 91	Aug. 90	3	5	7	1	6	4	1	10
	Franklin Swift	Leave of absence	4 Aug. 91	Aug. 91	6	8	10	3	6	1	1	3
35	John F. Luby	Training-ship Richmond	24 Oct. 91	Oct. 91	6	2	10	1	5	11	0	6
	Lewis J. Clark	Coast Survey steamer Hassler	17 Sept. 91	Apr. 90	5	2	9	1	5	3	1	0
	Theodore G. Dewey	Chicago	1 Dec. 91	Feb. 89	4	7	8	2	6	8	1	8
	George R. French	Branch Hydro. Office, Baltimore.	15 Sept. 90	June 90	5	7	9	3	6	2	1	1
	Hugh Rodman	Coast Survey steamer Endeavor	9 Mar. 91	May 89	4	9	8	4	7	1	0	11
40	John A. Hoogewerff	Naval Observatory	1 June 89	do	3	6	5	7	8	7	0	4
	Robert E. Dashiell	New Naval Ord. Proving Ground	14 Apr. 88	Mar. 88	2	11	4	8	9	3	0	7
	Edward E. Capehart	Chicago	1 July 90	Sept. 89	3	7	6	6	7	2	0	10
	Houston Eldredge	Mohican	23 Dec. 91	Aug. 91	6	9	9	10	4	10	0	6
	Henry B. Wilson	Fish Comm steamer Albatross	7 July 91	July 91	4	7	7	7	7	5	0	4
45	George P. Blow	San Francisco	25 Jan. 90	Mar. 88	4	11	7	8	7	0	0	7
	Spencer S. Wood	Marion	23 Oct. 89	Oct. 88	5	7	8	0	5	0	0	6
	Guy W. Brown	Training-ship Richmond	10 Dec. 91	Sept. 91	6	2	9	10	4	6	2	2
	William B. Fletcher	Fish Comm. steamer Albatross	7 Oct. 91	do	5	9	8	1	5	10	0	5
	Marbury Johnston	Office Naval Intelligence	28 Jan. 91	Nov. 90	6	2	8	7	4	4	0	4
50	Wm. B. Whittelsey	Monocacy	23 Oct. 89	Sept. 87	5	2	7	6	5	4	0	8
	Joseph L. Jayne	Iroquois	28 Dec. 89	Nov. 88	3	7	6	0	6	3	1	3
	James G. Doyle	Coast Survey steamer Hassler	12 Jan. 91	May 89	4	7	6	11	7	1	0	6
	John J. Blandin	Asst. to Insp. Elec. L't B. Equip.	10 May 90	Apr. 90	2	8	5	2	8	11	0	5
	Albert L. Key	Leave of absence	17 Nov. 91	Nov. 91	6	2	8	8	5	4	0	6
55	William L. Howard	Coast Survey steamer Patterson	4 Feb. 91	Feb. 91	3	9	5	11	6	10	1	7
	Wiley R. M. Field	Essex	22 Apr. 90	Nov. 87	5	3	7	8	5	3	0	7
	Harold H. Eanes	Special duty, Hartford, Conn	11 July 89	June 89	4	6	6	11	6	5	0	2
	Edwin A. Anderson	Fish Comm. steamer Albatross	7 Oct. 90	Sept. 90	6	0	8	0	4	5	1	1
	John M. Poyer	Leave of absence	6 Nov. 91	Nov. 91	6	7	8	11	5	1	0	6
60	Charles F. Eaton	Coast Survey schooner Eagre	13 June 91	May 89	4	0	6	0	5	6	0	9
	John M. Ellicott	Bennington	1 July 91	Oct. 88	3	8	6	0	6	0	0	3
	Benjamin E. Thurston	Monocacy	10 Oct. 89	Oct. 86	3	4	5	7	5	1	1	7
	Harry George	Coast Survey steamer McArthur	1 Apr. 90	Feb. 89	5	6	7	11	4	2	0	6
	Frederick L. Chapin	Coast Survey steamer Patterson	27 Jan. 91	Jan. 91	6	0	8	4	3	6	0	5
	Harry A. Field	Elec. light duty, navy-yd, N. Y.	20 May 90	Aug. 89	4	1	6	3	5	3	0	8
65	Chester M. Knepper	Naval Academy	20 Sept. 90	July 90	3	3	5	5	5	3	0	7
	Clarence S. Williams	Naval Academy	18 Nov. 89	Sept. 91	3	0	5	3	5	1	0	11

ENSIGNS.

Appointed from—		Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Michigan .....		15 Sept.75		10 June 81	3 Mar. 83	26 June 84
	New York .....		21 June 75		do	do	do
	Tennessee .....		18 Sept. 75		do	do	do
5	Tennessee .....		20 Sept. 74		do	do	do
	Connecticut .....		21 June 75		do	do	do
	New Jersey .....		29 Sept. 73		do	do	do
	Pennsylvania .....		19 June 75		do	do	do
	Ohio .....		18 Sept. 76		22 June 82	do	do
	New Jersey .....		13 Sept. 76		do	do	do
10	New York .....		21 June 76		do	do	do
	At large .....		12 Sept. 76		do	do	do
	West Virginia .....		24 Sept. 74		do	do	do
	New Jersey .....		21 June 76		do	do	do
15	Indiana .....		12 Sept. 76		do	do	do
	At large .....		21 June 76		do	do	do
	Arkansas .....		14 June 76		do	do	do
	Pennsylvania .....		12 Sept. 76		do	do	do
	At large .....		21 June 76		do	do	do
20	Kentucky .....		do		do	do	do
	Pennsylvania .....		12 Oct. 74		do	do	do
	Pennsylvania .....		21 June 75		do	do	do
	Pennsylvania .....		21 June 76		do	do	do
	Arkansas .....		19 June 75		do	do	do
25	Pennsylvania .....		21 June 76		do	do	do
	At large .....		11 Sept. 75		do	do	do
	New York .....		13 Sept. 76		do	do	do
	Ohio .....		19 June 75		do	do	do
	Iowa .....		17 June 76		do	do	do
30	Illinois .....		21 June 76		do	do	do
	Ohio .....		11 Sept. 76		do	do	do
	At large .....		9 June 74		do	do	do
	At large .....		11 Sept. 76		do	do	do
	Massachusetts .....		9 June 74		do	do	do
35	New York .....		21 June 75		do	do	do
	Alabama .....		11 Sept. 76		do	do	do
	South Carolina .....		19 June 75		do	do	do
	At large .....		21 June 75		do	do	do
	Kentucky .....		13 Sept. 75		do	do	do
40	At large .....		21 June 77	5 Aug. 82		1 July 83	do
	At large .....		2 Oct. 76	do		do	do
	Ohio .....		22 June 77	do		do	do
	At large .....		19 June 77	do		do	do
	New Jersey .....		11 Sept. 76	do		do	do
45	Virginia .....		14 Sept. 76	do		do	do
	New York .....		21 June 78	do		do	do
	Indiana .....		19 June 75		22 June 82	3 Mar. 83	1 July 84
	Vermont .....		11 Sept. 77	5 Aug. 82			26 June 84
	Georgia .....		23 Sept. 78	do			1 July 84
50	New York .....		21 June 78	do			do
	Mississippi .....		do	do			do
	Pennsylvania .....		21 June 77	do			do
	Alabama .....		21 June 78	do			do
	Tennessee .....		21 June 77	do			do
55	Connecticut .....		11 Sept. 77	do			do
	Virginia .....		21 June 78	do			do
	Maine .....		do	do			do
	North Carolina .....		do	do			do
	At large .....		21 June 77	do			do
60	Wisconsin .....	1 Oct. 79	do	do			do
	Maryland .....	do	do	do			1 July 85
	Indiana .....		22 Sept. 79	do			do
	Michigan .....		11 June 79	do			do
	Illinois .....		22 Sept. 79	do			do
65	Virginia .....	1 Oct. 79	do	do			do
	Pennsylvania .....	1 Oct. 80	do	do			do
	Ohio .....		22 Sept. 80	do			1 July 86

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Wilford B. Hoggatt	Coast Survey steamer Bache	27 Jan. 91	May 89	3	9	6	3				
	Albert M. Beecher	Iroquois	15 Jan. 90	Dec. 89	5	4	7	10	3	4	0	9
	Frank K. Hill	Naval Academy	1 Sept. 91	Apr. 91	3	11	6	2	4	6	0	7
70	Roger Welles, jr	World's Columbian Exposition.	27 Dec. 90	Jan. 90	3	6	6	0	5	0	0	3
	John D. McDonald	Mohican	12 Dec. 90	Oct. 90	5	3	7	3	7	0	0	3
	Walter O. Hulme	Essex	5 Aug. 90	July 90	4	9	6	11	3	10	0	6
	Henry E. Parmenter	Thetis	12 Dec. 90	Oct. 90	5	3	7	6	3	6	0	3
	Hilery P. Jones	Elec. Lt. duty, n-y'd, Norfolk, Va.	13 June 91	do	4	3	6	8	4	4	0	3
75	William R. Shoemaker	Johns Hopkins University	25 Sept. 89	May 89	2	10	5	6	0	0	0	2
	Isaac K. Seymour	Bureau Ordnance	3 Apr. 91	Oct. 90	4	3	6	9	4	3	0	3
	Charles M. Fahs	Inspector of steel, new cruisers	26 Aug. 91	Aug. 89	3	0	5	3	5	5	0	7
	Charles P. Plunkett	Yantic	13 Aug. 91	Oct. 88	2	5	4	11	6	11	0	5
	Humes H. Whittlesey	Training-ship Richmond	5 Aug. 91	Feb. 90	3	0	5	2	5	3	0	10
80	A. C. Dieffenbach	Nav. Ord. Prov'g Ground, Ind. Hd.	12 Sept. 91	June 91	3	4	5	6	3	11	0	10
	Theodore C. Fenton	Bureau Ordnance	12 Aug. 90	July 90	2	5	4	9	5	2	0	3
	Volney O. Chase	Michigan	15 May 91	Mar. 91	3	5	5	10	3	11	0	5
	George R. Slocum	Marion	27 Apr. 91	Nov. 90	4	0	6	2	3	8	0	5
	William G. Miller	Fish Comm. steamer Albatross	1 Nov. 91	Oct. 91	3	9	5	11	3	9	0	7
85	George W. Kline	Inspector of steel	18 Aug. 90	May 90	2	8	4	10	4	8	0	9
	John P. McGuinness	Alert	7 Oct. 90	Oct. 90	4	5	6	7	3	5	0	5
	Joseph Strauss	Concord	10 Feb. 91	Nov. 90	4	2	6	5	3	5	0	3
	Chas. S. Stanworth	Pensacola	20 July 90	July 90	4	5	6	8	3	4	0	3
	Robert L. Russell	Training-ship Portsmouth	11 July 89	June 89	4	5	6	11	3	6	0	1
90	Harrison A. Bispham	Petrel	17 July 90	July 90	4	5	6	5	3	7	0	3
	Armistead Rust	Nav. Ord. Prov. Ground. Ind. Hd.	8 Dec. 90	Dec. 90	2	11	5	1	4	11	0	3
	George E. Evans	Naval Academy	24 Sept. 91	Sept. 91	4	1	6	3	3	9	0	3
	Edward W. Eberle	Lancaster	19 Mar. 91	Nov. 90	3	9	5	11	3	10	0	6
	James E. Shindel	Mohican	4 Nov. 91	Sept. 91	4	3	6	7	3	7	0	4
95	Charles M. McCormick	San Francisco	21 Nov. 90	Nov. 90	4	1	6	5	3	7	0	3
	Glennie Tarbox	Library War Records	16 Mar. 91	Jan. 91	3	2	5	4	2	0	0	8
	William W. Gilmer	Pinta	8 Sept. 91	May 91	3	10	6	3	4	6	0	10
	Robert E. Coontz	Pinta	26 July 91	Nov. 90	3	1	5	3	4	2	0	10
	Benjamin Wright	Coast Survey steamer Blake	11 Feb. 91	Sept. 90	3	11	6	2	3	9	0	4
100	William H. G. Bullard	Philadelphia	27 Aug. 90	Aug. 90	3	6	5	8	3	4	0	3
	Webster A. Edgar	Concord	1 Mar. 89	Apr. 88	2	10	5	3	4	6	0	11
	Joseph W. Oman	Coast Survey steamer Bache	17 July 91	July 90	2	4	4	10	4	4	0	4
	Philip Andrews	Chicago	25 May 91	Oct. 91	3	6	5	10	3	4	0	1
	William H. Faust	Miantonomoh	27 Dec. 91	Oct. 91	3	4	5	7	3	4	0	2
105	Harold K. Hines	Training-ship Portsmouth	11 July 89	June 89	3	4	5	8	4	4	0	3
	Willard L. Dodd	Leave of absence	14 Nov. 91	Nov. 91	3	5	9	4	4	0	2	
	Ryland D. Tisdale	Training-ship Jamestown	8 Dec. 90	Dec. 90	3	6	5	10	3	4	0	1
	Samuel M. Strite	Alert	7 Oct. 90	Aug. 90	3	4	5	8	3	4	0	3
	Friend W. Jenkins	Bennington	8 July 91	Mar. 91	3	3	5	6	3	4	0	5
110	George F. Cooper	Electric light duty, New York	16 Nov. 91	Aug. 91	3	0	5	6	3	6	0	6
	George F. Hawk	Lancaster	10 June 91	May 91	2	9	5	2	3	5	0	11
	Edward T. Witherspoon	Coast Survey steamer Eagre	18 May 91	do	2	11	5	3	3	4	0	8
	Benton C. Decker	Newark	2 Feb. 91	June 90	1	4	3	8	4	0	0	10
115	Mark L. Bristol	Petrel	5 Aug. 90	Aug. 90	2	5	5	0	3	6	0	1
	Benjamin W. Wells, jr	Baltimore	7 Jan. 90	Mar. 89	2	0	4	4	4	0	0	3
	Walter S. Burke	Charleston	19 Aug. 89	Dec. 88	2	4	4	7	3	7	0	5
	Newton A. McCully, jr	Tallahassee	4 Sept. 89	Apr. 89	2	4	4	8	3	7	0	4
	Levi C. Bertolette	Boston	10 Feb. 91	Dec. 90	2	4	4	6	3	6	0	4
	George W. Logan	Monocacy	3 Oct. 89	Mar. 89	2	3	4	5	3	7	0	3
120	Edward Moale, jr	Coast Survey steamer Earnest	29 June 89	do	2	5	4	11	4	4	0	2
	Henry F. Bryan	Monocacy	3 Oct. 89	Apr. 89	2	3	4	6	3	10	0	4
	Samuel R. Hurlbut	Kearsarge	15 Aug. 91	June 91	2	3	4	5	3	6	0	5
	Andrew T. Long	Palos	14 June 90	Apr. 90	3	4	4	9	3	7	0	3
	William S. Cloke	Under suspension	19 Sept. 91	July 91	2	0	4	4	3	10	0	5
125	Edward H. Durell	Monongahela	17 Mar. 91	Dec. 90	2	2	4	6	3	7	0	3
	Archibald H. Scales	Pensacola	4 Sept. 89	Apr. 89	2	4	4	9	3	7	0	6
	Ford H. Brown	Yantic	26 May 91	May 91	2	6	4	11	3	8	0	0
	Creighton Churchill	Alliance	13 May 90	May 90	2	4	4	7	3	6	0	2
	Clarence M. Stone	Essex	22 Apr. 90	Apr. 90	2	5	4	4	4	3	0	5
130	Thomas Washington	Alliance	26 Jan. 90	Jan. 90	2	5	4	7	3	7	0	5
	Francis Boughter	Alliance	14 June 90	Apr. 90	2	4	4	8	3	7	0	4
	Archibald H. Davis	Training-ship Jamestown	16 Oct. 90	Aug. 90	2	4	4	5	3	8	0	6
	Guy H. Burrage	Pensacola	3 Sept. 89	Apr. 89	2	4	4	6	3	6	0	4
	Frank M. Russell	Kearsarge	21 Oct. 89	do	2	2	4	7	3	7	0	5
135	Frank Marble	Petrel	4 Feb. 91	May 90	0	11	3	3	3	5	0	8
	Ashley H. Robertson	Newark	6 Feb. 91	Apr. 90	0	11	3	3	3	5	0	7
	Carlo B. Brittain	Atlanta	23 Oct. 90	May 90	1	2	3	7	3	7	0	6
	Casey B. Morgan	Alert	18 Nov. 90	Apr. 89	1	1	3	4	3	5	0	7
	William M. Crose	Marion	27 Apr. 91	Apr. 91	1	0	3	5	3	7	0	7
140	John F. Hubbard	Training-ship Portsmouth	16 Oct. 90	do	1	2	3	5	3	5	0	6
	Delworth W. Beswick	Philadelphia	do	May 90	1	2	3	7	3	6	0	6

Appointed from—

Entry and promotions.

	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Indiana		11 June 80	5 Aug. 82			1 July 86
Iowa		do	do			do
Ohio	1 Oct. 80		do			do
70 Connecticut		22 Sept. 80	do			do
Nevada		1 Oct. 80	do			do
New Jersey	1 Oct. 80		do			do
Rhode Island	1 Oct. 80		do			do
75 Virginia		22 Sept. 80	do			do
New Mexico		11 June 80	do			do
Maine		22 Sept. 80	do			do
Alabama	1 Oct. 80		do			do
District of Columbia		30 Sept. 79	do			do
Indiana	1 Oct. 80		do			do
80 Pennsylvania	1 Oct. 81		do			1 July 87
Pennsylvania	do		do			do
Louisiana	do		do			do
Illinois		22 Sept. 81	do			do
Virginia	1 Oct. 81		do			do
85 do	do		do			do
New Jersey			do			do
Idaho Territory			21 Sept. 81			do
Virginia	1 Oct. 81		do			do
Virginia	do		do			do
Georgia		14 June 81	do			do
90 Pennsylvania	1 Oct. 81		do			do
Virginia	do		do			do
Massachusetts	do		do			do
Arkansas		22 Sept. 81	do			do
Pennsylvania		13 June 81	do			do
95 Virginia	1 Oct. 81		do			do
South Carolina		22 Sept. 81	do			do
Virginia		11 June 80	do			do
Missouri		22 Sept. 81	do			do
Tennessee		21 Sept. 81	do			do
100 Tennessee			28 Sept. 82			1 July 88
Pennsylvania			5 Aug. 82			do
New York		28 Sept. 81	do			do
Pennsylvania		19 June 82	do			do
New Jersey			28 Sept. 82			do
Ohio			do			do
105 Kentucky			2 Oct. 82			do
Indiana			28 Sept. 82			do
Kentucky			do			do
Maryland			do			do
Pennsylvania			do			do
110 Georgia		17 June 82	5 Aug. 82			do
Pennsylvania		do	do			do
Connecticut			28 Sept. 82			do
Illinois			17 May 83			1 July 89
115 New Jersey			19 May 83			do
Illinois			17 May 83			do
Illinois			do			do
South Carolina			19 May 83			do
Delaware			4 Sept. 83			do
120 Ohio			3 Sept. 83			do
Montana		17 June 82	5 Aug. 82			do
Ohio			2 May 83			do
Connecticut			4 Sept. 83			do
North Carolina			17 May 83			do
125 New Jersey			do			do
Massachusetts			do			do
North Carolina			19 May 83			do
Iowa			17 May 83			do
Missouri			4 Sept. 83			do
130 Indiana			25 Sept. 83			do
North Carolina			17 May 83			do
Pennsylvania			do			do
North Carolina			do			do
Massachusetts			6 Sept. 83			do
Pennsylvania			19 May 83			do
135 New York			4 Sept. 84			1 July 90
Illinois			do			do
Kentucky			19 May 84			do
Mississippi			4 Sept. 84			do
140 Indiana			19 May 84			do
New York			5 Sept. 84			do
Michigan			20 May 84			do

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	Shore or other duty.		Unemployed.		
					Ys	Ms		Ys	Ms	Ys	Ms	Ys
	Marcus L. Miller	Training-ship Jamestown	16. Oct. 90	Apr. 90	1	2	3	5	3	3	0	6
	Lloyd H. Chandler	Training-ship Portsmouth	do	May 90	1	2	3	7	3	3	0	7
145	George N. Hayward	San Francisco	18 Nov. 90	do	1	1	3	4	3	3	0	6
	Samuel S. Robison	Boston	16 Oct. 90	Mar. 90	1	2	3	3	3	3	0	7
	Henry K. Benham	San Francisco	15 Nov. 90	May 90	1	1	3	3	3	3	0	10
	Charles F. Hughes	Boston	16 Oct. 90	do	1	2	3	5	3	3	0	6
	Albert L. Norton	Atlanta	24 Oct. 90	do	1	2	3	7	3	3	0	6
150	James H. Reid	San Francisco	18 Nov. 90	do	1	1	3	5	3	4	0	7
	William B. Franklin	Lancaster	19 Mar. 91	do	0	11	3	3	3	5	0	9
	Henry A. Wiley	San Francisco	15 Nov. 90	Mar. 90	1	1	3	4	4	6	0	11
	Frederick B. Bassett	Charleston	30 Sept. 90	Apr. 90	1	3	3	8	3	6	0	6
	Herbert G. Gates	Newark	2 Feb. 91	May 90	0	11	3	2	3	5	0	9
155	Richard H. Jackson	Yorktown	17 Oct. 90	Mar. 89	1	2	3	7	3	7	1	4
	Arthur B. Hoff	Lancaster	1 July 91	May 91	0	6	2	8	3	5	0	2
	Nathan C. Twining	Kearsarge	18 Aug. 91	do	0	4	2	8	3	4	0	4
	Benjamin F. Hutchison	Yorktown	6 Oct. 91	do	0	3	2	6	3	4	0	6
	Sumner E. Kittelle	Bennington	8 Aug. 91	do	0	5	2	11	3	5	0	3
160	William V. Pratt	Petrel	18 Aug. 91	do	0	4	2	8	3	4	0	4
	George R. Marvell	Chicago	do	do	0	4	2	0	3	4	1	0
	Thomas P. Magruder	Monongahela	17 June 91	Apr. 91	0	6	2	9	3	4	0	3
	William D. MacDougall	Chicago	18 Aug. 91	do	0	4	2	10	3	5	0	4
	George P. Bradshaw	Palos	10 Aug. 91	May 91	0	5	2	5	3	4	0	7
165	Louis R. de Steigner	Mohican	3 Nov. 91	do	0	2	2	8	3	7	0	6
	William W. Phelps	Monongahela	17 June 91	Apr. 91	0	6	3	0	3	5	0	2
	Louis A. Kaiser	Chicago	18 Aug. 91	do	0	4	2	10	3	5	0	4
	William C. Cole	Charleston	10 Aug. 91	do	0	5	2	8	3	4	0	4
	Charles A. Brand	Newark	18 Aug. 91	May 91	0	4	2	8	3	4	0	4
	Philip Williams	Philadelphia	do	Apr. 91	0	4	2	7	3	4	0	5
170	Warren J. Terhune	Bennington	do	May 91	0	4	2	10	3	5	0	4
	George G. Mitchell	Yantic	24 Sept. 91	do	0	3	2	6	3	4	0	6
	William K. Harrison	Mohican	11 Nov. 91	do	0	2	2	8	3	7	0	4
	George L. Fermier	Philadelphia	8 Aug. 91	Apr. 91	0	5	2	6	3	6	0	7

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
	Massachusetts .....			4 Sept. 84			1 July 90
	New Hampshire .....			do			do
	New York .....			19 May 84			do
145	Pennsylvania .....			4 Sept. 84			do
	New York .....			19 May 84			do
	Maine .....			6 Sept. 84			do
	Ohio .....			23 May 84			do
	Virginia .....			4 Sept. 84			do
150	Maryland .....			20 May 84			do
	Texas .....			17 May 83			do
	New York .....			19 May 84			do
	Michigan .....			4 Sept. 84			do
155	Alabama .....			4 June 83			do
	At large .....			23 Sept. 85			1 July 91
	Wisconsin .....			4 Sept. 85			do
	Missouri .....			5 Sept. 85			do
	New York .....			19 May 85			do
	Maine .....			9 Sept. 85			do
100	Massachusetts .....			7 Sept. 85			do
	Mississippi .....			3 Sept. 85			do
	New York .....			19 May 85			do
	Texas .....			4 Sept. 85			do
165	Ohio .....			17 Mar. 85			do
	Maryland .....			19 May 85			do
	Illinois .....			20 May 85			do
	Illinois .....			5 Sept. 85			do
	Connecticut .....			8 Sept. 85			do
	Vermont .....			4 Sept. 85			do
170	New Jersey .....			19 May 85			do
	Indiana .....			7 Sept. 85			do
	Texas .....			23 May 85			do
	Indiana .....			21 May 85			do

NAVAL CADETS  
(66)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry.
				Ys	Ms	Ys	Ms			
Thomas F. Ruhn.....	Studying naval architecture, Glasgow, Scotland.	20 Oct. 90	Oct. 90	0	9	4	7	0	Tennessee	20 May 86
Lawrence Spear.....	Studying naval architecture, Glasgow, Scotland.	29 Sept. 91	Aug. 91	1	9	3	8	0	Ohio	19 May 86
Noah T. Coleman.....	Newark.	18 Dec. 91	May 91	1	3	5	5	0	New York	21 May 86
Frank H. Schofield.....	Philadelphia.	23 July 90	Sept. 89	2	1	3	5	0	New York	28 Sept 86
Jehu V. Chase.....	Newark.	2 July 90	do	1	10	3	4	0	Louisiana	22 May 86
Alonzo Gartley.....	San Francisco	26 July 90	do	2	0	3	5	0	Iowa	21 May 86
Henry J. Ziegmeier.....	Charleston	1 July 90	do	2	0	3	6	0	Ohio	22 May 86
Cleland Davis.....	Chicago	9 Oct. 90	Oct. 90	2	0	3	7	0	Kentucky	21 May 86
Matt H. Signor.....	Charleston	26 July 90	Sept. 89	2	0	3	5	0	Nebraska	21 May 86
John M. Blankenship.....	Sick leave.	22 June 91	June 91	1	7	3	5	0	Virginia	20 May 86
William H. Buck.....	Philadelphia.	23 July 90	Sept. 89	2	1	3	5	0	Mississippi	21 May 86
Montgomery M. Taylor.....	Chicago	9 Oct. 90	Oct. 90	2	0	3	7	0	At large	21 May 86
Henry S. Ritter.....	Philadelphia	23 July 90	Sept. 89	2	1	3	5	0	Pennsylvania	25 May 86
George W. Williams.....	San Francisco	1 July 90	do	1	10	3	4	0	South Carolina	28 Sept. 86
Albertus W. Catlin.....	Charleston	23 July 90	do	2	0	3	5	0	Minnesota	24 May 86
Charles B. McVay.....	Charleston	1 July 90	do	1	10	3	9	0	Colorado	19 May 86
Charles T. Vogelgesang.....	Charleston	26 July 90	do	1	10	3	5	0	California	6 Sept. 86
Ley H. Everhart.....	Baltimore	9 Aug. 90	do	2	0	3	5	0	Alabama	20 May 86
William A. Snow.....	San Francisco	1 July 90	do	1	10	3	5	0	Massachusetts	4 Sept. 86
Franklin B. Sullivan.....	Philadelphia	23 July 90	do	2	0	3	6	0	At large	22 May 86
Glaude Bailey.....	Baltimore	2 July 90	do	1	10	3	4	0	Virginia	13 Sept. 86
Wendell C. Neville.....	Baltimore	2 July 90	do	1	10	3	4	0	New York	20 Sept. 86
Lawrence H. Moses.....	Baltimore.	do	do	1	10	3	4	0	At large	13 Sept. 86
John H. Dayton.....	Philadelphia	23 July 90	do	1	10	3	4	0	Massachusetts	17 Sept. 86
Lucus A. Bostwick.....	Newark	23 July 90	do	1	10	3	4	0	Kentucky	25 May 86
Cyrus S. Radford.....	Chicago	9 Oct. 90	Sept. 89	2	1	3	5	0	Massachusetts	21 May 86
Thomas C. Treadwell.....	San Francisco	1 July 90	do	1	10	3	5	0	South Carolina	6 Sept. 86
William A. Moffett.....	Baltimore	do	do	1	10	3	4	0	West Virginia	30 Sept. 86
Julius L. Latimer.....	Philadelphia	23 July 90	do	2	0	3	8	0	At large	19 May 86
John R. Edie.....	Baltimore	2 July 90	do	1	10	3	8	0	Pennsylvania	5 Sept. 87
Frank B. Zahm.....	Concord	1 July 91	Aug. 90	1	0	3	3	0	Pennsylvania	do
Horatio G. Gillmor.....	Studying naval architecture, Greenwich, England.	28 Sept. 91	do	0	6	3	9	0	Wisconsin	do
Henry G. Smith.....	Studying naval architecture, Greenwich, England.	do	do	0	6	3	9	0	Ohio	do
Richard M. Watt.....	Studying naval architecture, Glasgow, Scotland.	do	do	0	6	3	9	0	Pennsylvania	22 Sept. 87
Reginald R. Belknap.....	Chicago	6 June 91	do	1	0	3	3	0	Arkansas	5 Sept. 87



40	De Witt Blamer	Kearsarge	7 July 91	.do	1	2	3	5	0	0	0	0	0	0	Iowa	19 May 87
	Clark D. Stearns	Atlanta	6 June 91	.do	0	0	3	3	0	1	0	0	0	0	Michigan	5 Sept. 87
	Edwin T. Pollock	Lancaster	.do	.do	1	0	3	7	0	0	0	0	0	Ohio	20 May 87	
	Henry C. Kuenzli	Boston	.do	.do	0	0	3	3	0	1	0	0	0	Wisconsin	6 Sept. 87	
	Arthur L. Willard	Bennington	.do	.do	0	10	3	5	0	1	0	0	0	Missouri	7 Sept. 87	
	Harley H. Christy	Lancaster	.do	.do	1	3	3	4	0	0	0	0	0	Ohio	24 May 87	
	Renwick J. Hartung	Kearsarge	7 July 91	.do	0	11	3	4	0	1	0	0	0	Iowa	6 Sept. 87	
	Henry H. Hough	Lancaster	6 June 91	.do	1	0	3	3	0	1	0	0	0	Massachusetts	.do	
	Noble E. Irwin	Lancaster	.do	.do	1	0	3	3	0	1	0	0	0	Ohio	29 Sept. 87	
	Lucien G. Smith	Kearsarge	7 July 91	.do	1	0	3	3	0	1	0	0	0	Illinois	3 June 87	
	Waldo Evans	Boston	6 June 91	.do	1	0	3	3	0	1	0	0	0	Kansas	7 Sept. 87	
	John G. F. Moale	Newark	.do	.do	1	0	3	7	0	0	0	0	0	Tennessee	6 Sept. 87	
	Albert S. McLemore	Chicago	.do	.do	1	0	3	7	0	0	0	0	0	California	23 May 87	
	Thomas J. Semz	Concord	July 90	July 90	1	0	3	4	0	1	0	0	0	South Carolina	19 May 87	
	Bion B. Bierer	Lancaster	Aug. 90	Aug. 90	1	3	4	0	0	1	0	0	0	Kansas	24 Sept. 87	
	Charles F. Preston	Concord	11 June 91	.do	0	10	3	3	0	1	0	0	0	Illinois	7 Sept. 87	
	Dion Williams	Concord	6 June 91	.do	1	0	3	3	0	1	0	0	0	Maryland	6 Sept. 87	
	Ray H. Lane	Atlanta	.do	.do	1	0	3	5	0	0	0	0	0	Ohio	16 July 87	
	Jay H. Spence	Atlanta	.do	.do	1	3	4	0	0	0	0	0	0	Ohio	9 June 87	
	Richard P. Leigh	Newark	.do	.do	1	0	3	3	0	1	0	0	0	Arizona	5 Sept. 87	
	Worcester Macfarland	Chicago	16 June 91	.do	0	11	3	4	0	0	0	0	0	Mississippi	6 Sept. 87	
	William D. Brodtherton	Lancaster	6 June 91	.do	1	0	3	4	0	0	0	0	0	New York	.do	
	Adelbert Athhouse	Boston	.do	.do	1	0	3	4	0	1	0	0	0	Wisconsin	.do	
	James F. Carter	Lancaster	.do	.do	1	3	3	0	0	0	0	0	0	Illinois	21 May 87	
	William N. McKelvy	Boston	.do	.do	1	3	4	0	0	0	0	0	0	Pennsylvania	24 Mar. 87	
	Harry E. Smith	Kearsarge	.do	.do	1	2	3	5	0	0	0	0	0	Pennsylvania	20 May 87	
	Elisha Theall	Chicago	.do	.do	1	3	3	0	0	0	0	0	0	Ohio	.do	
	Irving Blount	Alliance	.do	.do	1	3	4	0	0	0	0	0	0	New York	28 May 87	
	George Richards	Kearsarge	9 July 91	.do	0	11	3	5	0	0	0	0	0	Indiana	6 Sept. 87	
	Louis H. Gross	Boston	6 June 91	.do	0	11	3	5	0	0	0	0	0	Ohio	12 Sept. 87	
		Kearsarge	.do	.do	1	2	3	5	0	0	0	0	0	Illinois	19 May 87	

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
<b>ACTIVE LIST.</b>							
<i>With the relative rank of Captain.</i>							
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
John Mills Browne* ....	Chief Bu. of Medicine and Surgery.	2 Apr. 88	May 76	0 0	11 1	24 11	2 9
William T. Hord .....	President Med. Examining Board.	28 Nov. 89	Mar. 74	0 0	10 7	21 11	4 8
Albert L. Gihon .....	Naval Hospital, New York	30 Oct. 88	Feb. 75	0 0	11 0	23 10	1 10
Richard C. Dean .....	Member Med. Examining Board	22 Jan. 91	July 77	0 0	10 9	21 9	3 2
5 Albert C. Gorgas .....	Naval Hospital, Philadelphia	7 Oct. 89	Dec. 79	0 0	12 9	20 1	2 6
Delavan Bloodgood .....	Naval Laboratory, New York	1 July 87	Oct. 79	0 0	13 1	19 10	1 11
David Kindleberger .....	Special duty, Philadelphia	16 June 91	Nov. 84	0 0	12 3	14 9	5 7
Chris. J. Cleborne .....	Naval Hospital, Chelsea, Mass.	6 Apr. 91	Apr. 81	0 0	10 8	17 9	2 3
10 Michael Bradley .....	Member Med. Examining Board.	15 June 91	Jan. 87	0 0	13 9	10 7	6 1
Newton L. Bates .....	Naval Hospital, Mare Island, Cal.	1 Mar. 90	Oct. 88	2 2	10 5	15 1	4 1
Philip S. Wales .....	In charge Museum of Hygiene	1 Aug. 90	Mar. 72	0 0	8 5	17 7	8 5
Edward S. Bogert .....	President Med. Ex'g Board, N. Y.	1 Oct. 89	Sept. 86	0 0	11 11	17 1	1 5
Walter K. Seofield .....	Special duty, New York	6 Jan. 90	Sept. 89	0 0	13 0	12 2	5 3
15 Grove S. Beardsley .....	Navy-yard, Washington	1 May 90	May 89	0 0	14 10	9 8	5 11
Henry M. Wells .....	Naval Hospital, Washington	17 July 90	Nov. 87	0 0	15 3	13 6	1 8

## MEDICAL INSPECTORS (15).

<i>With the relative rank of Commander.</i>									
5 John H. Clark .....	Fleet Surgeon, Pacific Station	7 Jan. 90	Apr. 86	3 3	14 1	14 3	1 10		
Adolph A. Hoehling .....	Mem. Bd. Examiners, New York	12 Sept. 91	Mar. 88	3 0	13 5	14 3	2 9		
Benjamin H. Kidder .....	Naval Academy	20 June 89	June 88	1 5	14 4	13 4	3 7		
Wm. K. Van Reyppen .....	Assistant Bureau of Medicine	7 Feb. 84	Feb. 84	0 0	10 0	17 4	2 8		
Thomas C. Walton .....	Leave of absence	11 Oct. 91	Oct. 91	2 3	14 10	14 3	1 2		
Charles H. White .....	Charleston	15 Nov. 90	July 89	2 10	14 4	12 8	3 0		
George W. Woods .....	Pensacola	4 Feb. 90	Dec. 85	1 11	13 10	14 0	2 3		
Frank L. Du Bois .....	Philadelphia	2 Nov. 91	Nov. 87	0 2	16 8	10 7	2 4		
George H. Cooke .....	Baltimore	17 July 90	Oct. 87	1 5	12 7	12 6	4 2		
10 Thomas N. Penrose .....	Naval Hospital, Norfolk, Va	1 Apr. 91	Sept. 90	1 7	15 1	11 0	4 2		
George R. Brush .....	Waiting orders	8 Sept. 91	June 91	1 6	15 11	12 0	2 5		
Daniel McMurtrie .....	Lancaster	1 May 91	June 81	0 8	11 2	14 9	3 5		
Edward Kershner .....	Navy-yard, New York	1 May 91	May 88	0 0	15 9	12 4	2 3		
J. Rufus Tryon .....	Chicago	10 Oct. 91	June 87	0 3	12 0	14 6	1 9		
15 William H. Jones .....	Navy-yard, League Island, Pa	1 May 91	Feb. 91	0 0	12 2	0 0	0 0		
					18 1	9 8	0 8		

## SURGEONS (50).

<i>With the relative rank of Lieut. Commander (10).</i>									
James M. Flint .....	Miantonomoh	31 Oct. 91	June 87	4 9	11 5	0 0	0 1		
George A. Bright .....	Newark	17 June 91	Sept. 90	3 7	12 10	0 0	0 5		
					10 10	11 5	4 9		

\* Surgeon-General, with relative rank of Commodore.

† Service in the Volunteer Navy.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
New Hampshire .....		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
5 Kentucky .....		1 Nov. 54	1 Nov. 59	1 Aug. 61	6 July 72	1 May 77
Pennsylvania .....		1 May 55	3 May 60	.....do.....	7 Nov. 72	20 Aug. 79
New Jersey .....		17 Apr. 56	17 Apr. 61	.....do.....	8 June 73	10 June 80
Pennsylvania .....		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
New York .....		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
10 Ohio .....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
Pennsylvania .....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
Pennsylvania .....		30 July 61	23 June 64	12 June 65	6 Dec. 79	19 June 88
New York .....		.....do.....	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
Maryland .....		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
15 New York .....		30 July 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 90
Connecticut .....		.....do.....	.....do.....	7 Apr. 66	21 Nov. 83	8 Feb. 89
New York .....		30 July 61	22 June 64	25 July 66	24 Apr. 84	22 Jan. 91
Massachusetts .....		.....do.....	.....do.....	9 Oct. 66	22 Aug. 84	22 Sept. 91

MEDICAL INSPECTORS (15).

New Hampshire .....	19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	.....
Pennsylvania .....	14 Aug. 61	.....do.....	2 Oct. 67	31 Jan. 85	.....
5 Massachusetts .....	20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	.....
New Jersey .....	26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	.....
New York .....	5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	.....
Massachusetts .....	26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	.....
New York .....	11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	.....
Pennsylvania .....	22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	.....
New Jersey .....	22 Sept. 62	20 Jan. 66	.....do.....	.....do.....	.....
10 Pennsylvania .....	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
New York .....	2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	.....
Pennsylvania .....	22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	.....
Maryland .....	2 Sept. 61	30 Oct. 65	29 June 72	22 Jan. 91	.....
{ New York .....	19 Mar. 63	.....	.....	.....	.....
{ Pennsylvania .....	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	.....
15 { Pennsylvania .....	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91

SURGEONS (50).

{ New Hampshire .....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	.....
{ Maine .....	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74	.....

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	George F. Winslow	Navy-yard, Norfolk, Va.	13 Aug. 91	Dec. 88	5	6	{*1 13	0 2	0 10	0 9	0 3	0 2
	Hosea J. Babin	Receiving-ship Vermont	28 Sept. 89	Mar. 89	6	3	{*0 13	0 8	0 10	0 3	0 2	0 2
5	Joseph B. Parker	Waiting orders	4 Oct. 91	June 88	4	9	{*2 10	4 2	0 11	0 6	0 3	0 2
	Joseph G. Ayers	Navy-yard, Portsmouth, N. H.	30 Sept. 91	July 90	5	5	{*1 12	6 10	0 5	0 10	0 5	0 2
	Abel F. Price	Monongahela	17 Mar. 91	Mar. 87	5	11	{*2 9	11 9	0 11	0 6	0 3	0 8
	Michael C. Drennan	Leave of absence	18 Oct. 91	Oct. 91	6	5	{*1 11	3 9	1 8	4 8	0 3	0 1
	James Albert Hawke †	Naval Hospital, Widows Island	2 June 90	May 89	5	4	{*1 11	1 1	1 10	1 1	0 3	0 4
10	Robert A. Marmion	Navy-yard, Boston	15 Aug. 91	Feb. 89	6	3	{*2 12	3 3	8 8	6 6	3 3	0 0
	<i>With the relative rank of Lieutenant (40).</i>											
	Benjamin S. Mackie	Member Examining Board, N. Y.	1 June 91	Aug. 90	4	5	9	8	11	0	2	0
	Dwight Dickinson	Navy-yard, Mare Island	1 Feb. 90	Oct. 88	5	2	10	2	11	1	1	5
	William G. Farwell	Naval Hospital, Norfolk, Va.	2 Apr. 89	do	3	0	9	9	11	0	2	5
15	Andrew M. Moore	Naval Hospital, Mare Island	10 Nov. 90	Nov. 90	4	10	11	10	7	3	3	6
	J. W. Ross	Navy-yard, Pensacola, Fla.	21 May 90	Mar. 85	3	9	9	0	10	3	3	3
	John C. Wise	Alliance	29 Oct. 90	May 87	4	1	11	5	8	2	2	1
	John L. Neilson †	Training-ship Portsmouth	2 Dec. 89	Aug. 86	5	2	10	11	8	5	2	4
	Henry C. Eckstein	Marine Rendezvous, Philadelphia.	20 May 89	Mar. 89	2	9	{*2 11	7 10	0 9	7 11	0 7	4 3
	George P. Bradley	Receiving-ship Wabash	16 Oct. 91	May 91	4	4	10	1	7	1	3	8
20	Charles U. Gravatt	Naval Hospital, New York	8 Oct. 91	June 88	4	1	11	1	8	8	1	6
	Paul Fitzsimons	Torpedo Station	20 Sept. 90	May 90	3	4	9	8	7	8	2	8
	William S. Dixon	Waiting orders	17 Dec. 91	Oct. 91	4	2	11	6	7	6	1	1
	Alex. F. Magruder	Boston	15 Oct. 91	July 88	2	11	8	7	9	0	3	1
	Charles A. Siegfried	Training-ship Richmond	9 Oct. 90	July 89	2	1	9	3	8	10	1	6
25	Remus C. Persons	Concord	10 Feb. 91	May 87	3	3	8	6	8	7	2	9
	Nelson McP. Ferebee	Atlanta	5 Oct. 91	July 91	1	10	10	1	5	1	4	2
	Henry P. Harvey	Receiving-ship St. Louis	10 Nov. 91	May 90	2	3	8	7	6	8	4	4
	Franklin Rogers	Naval Hospital, Yokohama, Japan	27 July 91	Aug. 89	1	9	9	5	8	0	2	6
	James R. Waggener	Kearsarge	6 Aug. 90	May 87	1	7	9	1	8	9	1	7
30	Thomas H. Streets	Bennington	11 June 91	Sept. 81	1	3	8	0	10	2	1	7
	Manly H. Simons	Mohican	14 Nov. 91	Sept. 91	1	8	9	9	8	7	1	3
	John C. Boyd	Special duty, Smithsonian Inst'n	9 Dec. 91	do	2	6	9	7	7	6	1	8
	George E. H. Harmon	Yorktown	21 Sept. 91	Sept. 89	0	6	10	3	6	9	1	0
	Howard Wells	Spec'l duty, N. y., Portsmouth, N. H.	9 Sept. 91	June 88	0	0	7	11	9	4	0	10
35	Daniel N. Bertollette	World's Columbian Exposition	12 Dec. 90	Feb. 89	0	6	9	6	7	6	1	6
	Ezra Z. Derr	Receiving-ship Minnesota	5 Aug. 90	Feb. 90	1	5	9	10	6	11	2	1
	Frank B. Stephenson	Marion	27 Apr. 91	May 82	0	8	9	5	1	10	2	7
	Presley M. Rixey	Naval Dispensary, Washington	14 Nov. 87	Nov. 87	0	0	8	1	9	4	0	6
	Walter A. McClurg	Bureau Medicine and Surgery	1 June 89	Mar. 89	0	2	8	8	7	9	1	6
40	Cumberland G. Herndon	Marine Rendezvous, New York	10 Oct. 90	May 90	0	3	8	10	7	7	1	3
	Lucien G. Heneberger	Iroquois	27 May 89	Mar. 87	1	7	10	6	6	1	0	11
	Edward H. Green	Receiving-ship Dale	3 May 90	Feb. 90	0	0	8	9	6	7	1	6
	Samuel H. Dickson	Marine headquarters, Washington	12 Oct. 91	Sept. 91	0	3	7	5	6	0	3	3
	David O. Lewis	Naval Hospital, Washington	8 June 89	Sept. 81	0	0	8	6	7	11	1	4
45	Howard E. Ames	Museum of Hygiene	24 Mar. 90	Aug. 89	0	0	8	10	6	3	1	8
	L. B. Baldwin	Michigan	21 Jan. 90	do	0	3	10	2	4	7	1	11
	Ernest Norfleet	Monocacy	31 Aug. 89	July 89	0	3	8	9	7	6	0	4
	Frank Anderson	Special duty, Washington, D. C.	10 Oct. 90	Apr. 90	0	0	8	3	5	7	2	9
	Phillips A. Lovering	Philadelphia	24 July 90	May 89	0	1	10	2	4	8	1	8
50	Robert Whiting	Nautical school-ship St. Mary's	3 May 90	Mar. 89	0	0	7	3	6	6	2	9
	NOT IN THE LINE OF PROMOTION.											
	Thomas Owens	Museum of Hygiene	28 Oct. 90	Nov. 90	0	0	{*13 2	8 3	2 7	5 4	1 0	1 2
	William Martin	Thetis	12 Dec. 91	July 87	0	0	{*2 2	11 6	2 5	6 2	0 2	1 1

\* Service in the Volunteer Navy.

† Two years four months and sixteen days in the Volunteer Army.

‡ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

Appointed from—		Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
5	Massachusetts	26 July 62	28 May 64	14 June 67	2 Apr. 75		
	Massachusetts	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76		
	Maryland	16 Mar. 63	24 Nov. 66	31 Dec. 67	13 Aug. 76		
	New Hampshire	17 Dec. 64	8 Oct. 66	12 Oct. 69	7 Jan. 78		
	Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
10	Pennsylvania	15 Apr. 63*	30 June 68	13 June 70	20 Apr. 79		
	Pennsylvania		24 June 67	26 Feb. 73	1 May 79		
	West Virginia		26 Mar. 68	24 Oct. 72	3 June 79		
15	Pennsylvania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
	New York		do	5 Nov. 72	6 Dec. 79		
	Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81		
	Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
	Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
	Maryland		28 Apr. 70	8 June 74	10 Sept. 82		
	Ohio		do	19 Feb. 75	22 Oct. 82		
20		1 Feb. 66					
	Pennsylvania		24 Dec. 62†	17 Nov. 73	14 Mar. 83		
	Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
	Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
	Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
	District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
	District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
	Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
	Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
	North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 86		
25	Mississippi		28 May 72	12 June 76	18 Dec. 86		
	Pennsylvania		29 May 72	20 June 76	30 Jan. 87		
	Kentucky		29 July 72	20 Dec. 75	18 Mar. 87		
	Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87		
	Ohio		28 May 72	15 Dec. 75	16 Aug. 87		
	South Carolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		
	Maryland		20 Dec. 73	25 May 77	25 Mar. 88		
	Pennsylvania		10 Dec. 73	21 Dec. 76	19 June 88		
	Pennsylvania		23 June 73	19 Apr. 77	1 Sept. 88		
	Maryland		3 Mar. 73	18 Apr. 77	15 Sept. 88		
30	Pennsylvania		14 Mar. 73	21 Apr. 77	do		
	Virginia		23 Jan. 74	18 Apr. 77	27 Nov. 88		
	Pennsylvania		8 Feb. 74	2 Nov. 77	25 Jan. 89		
	Virginia		3 May 74	26 Mar. 78	8 Feb. 90		
	Virginia		17 June 74	9 Nov. 77	5 May 90		
	Maryland		11 Mar. 75	22 Nov. 78	11 Nov. 90		
	Pennsylvania		19 Mar. 75	30 Apr. 80	5 Dec. 90		
	Pennsylvania		8 Apr. 74	22 Nov. 78	22 Jan. 91		
	Maryland		10 Apr. 75	6 June 78	19 Mar. 91		
	Pennsylvania		1 May 75	6 May 79	22 Sept. 91		
40	North Carolina		21 May 74	10 Dec. 78	26 Sept. 91		
	New York		24 May 75	22 Nov. 78	14 Nov. 91		
	Massachusetts		18 June 76	10 Dec. 78	4 Dec. 91		
	Virginia		21 June 75	17 Dec. 78	15 Dec. 91		
		†	16 Aug. 64				
	Maryland			3 Apr. 82	1 Oct. 90		
		§	10 Jan. 74				
	Louisiana			14 Apr. 82	1 Oct. 90		

\* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.

‡ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.

§ Honorably discharged 30 June, 1879.

PASSED ASSISTANT SURGEONS (49\*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms				Ys	Ms	Assisting Assistant Surgeon.
<i>With the relative rank of Lieutenant.</i>													
William R. Du Bose	Naval Academy.	1 Sept. 91	June 91	7	11	7	11	6	11	Georgia	16 Oct. 75	30 Apr. 80	
Charles T. Hibbett	Receiving-ship Franklin	18 Oct. 89	Sept. 89	7	10	7	10	8	0	Tennessee	15 Jan. 75	do	
Nelson H. Drake	Waiting orders.	27 Dec. 91	Oct. 91	6	2	6	2	6	9	New Jersey	26 Feb. 76	6 July 80	
Henry C. Boyer	Naval Academy	16 Oct. 91	Sept. 91	8	4	6	4	6	8	New York	19 May 76	30 Apr. 80	
John M. Steele	Nautical school-ship Saratoga	26 June 91	Apr. 91	8	3	7	3	5	9	Maryland	8 June 75	do	
James E. Gardner	Naval Station, New London, Conn	5 Oct. 91	Sept. 90	7	7	7	7	6	0	Kentucky	3 June 76	6 July 80	
Millard H. Crawford	Marine rendezvous, San Francisco	1 Aug. 91	do	7	7	7	7	6	0	Virginia	1 Nov. 76	27 Apr. 81	
George P. Lamson	Ironclads, Richmond, Va.	20 Jan. 91	Oct. 90	7	10	7	10	5	4	Virginia	2 Nov. 76	6 July 80	
Emlyn H. Marsteller	Special duty, Baltimore, Md	10 Sept. 91	Oct. 87	5	9	5	9	8	4	Virginia	13 Feb. 77	28 Apr. 81	
William H. Rush	Yanic	13 Feb. 91	Nov. 90	7	11	7	11	6	2	Pennsylvania	13 Feb. 77	11 Oct. 81	
Richard Ashbridge	Navy-yard, New York	19 Apr. 89	July 85	7	4	7	4	7	1	Pennsylvania	3 Nov. 76	do	
James C. Byrnes	Chicago	19 Apr. 89	July 85	7	4	7	4	7	1	Dist. of Columbia	2 Nov. 76	do	
Samuel H. Griffith	Training-ship Jamestown	1 June 91	Apr. 91	7	1	7	1	4	11	Pennsylvania	15 Dec. 77	11 Oct. 81	
<i>With the relative rank of Lieutenant (junior grade).</i>													
Daniel M. Guiteras	Naval Hospital, Philadelphia	1 Jan. 90	Dec. 89	4	11	4	11	6	9	Pennsylvania	3 June 79	27 June 82	
Aventley C. H. Russell	Naval Hospital, Yokohama, Japan	23 Oct. 89	Mar. 87	5	5	5	5	6	4	Georgia	do	30 June 82	
Arthur G. Cabell	Newark	16 Oct. 91	May 88	8	8	8	8	2	10	Virginia	14 Feb. 76	28 Apr. 81	
Clement Biddle	Talapoosa	6 Mar. 89	Sept. 86	8	1	8	1	4	8	Pennsylvania	18 June 78	27 June 82	
Charles W. Rush	Intercont'l Railway Commission.	28 Mar. 91	June 89	6	7	6	7	6	2	New York	30 June 79	6 July 83	
Henry T. Percy	Coast Survey steamer Patterson	20 Mar. 89	Oct. 86	6	7	6	7	5	2	Virginia	31 May 73	do	
James D. Gatewood	Naval Academy	26 Dec. 91	Nov. 91	5	5	5	5	4	8	Virginia	30 June 79	27 June 82	
Oliver Diehl	Essex	7 Jan. 90	Sept. 86	6	6	6	6	5	9	Pennsylvania	6 July 80	6 July 83	
John M. Edgar	San Francisco	16 Nov. 90	Jan. 90	6	4	6	4	3	8	Pennsylvania	do	do	
Thomas C. Craig	Boston	2 June 90	Nov. 87	5	6	5	6	4	5	Pennsylvania	9 July 81	3 July 84	
Philip each	Monocacy	25 Dec. 91	Nov. 88	4	1	4	1	4	1	Pennsylvania	do	do	
John W. Baker	Waiting orders.	2 Oct. 91	Sept. 91	6	2	6	2	2	4	Illinois	do	do	
Lloyd W. Curtis	Naval Academy	2 Oct. 90	do	4	4	4	4	4	8	Massachusetts	do	do	
Henry B. Fitts	Hot Springs, Arkansas	14 Feb. 91	Oct. 90	6	0	6	0	2	1	Virginia	do	do	
Victor C. B. Means	Naval Hospital, New York	1 Sept. 91	June 91	3	3	3	3	3	5	North Carolina	3 June 84	30 Mar. 87	
John S. Sayre	Palos	22 Sept. 91	Oct. 88	3	10	3	10	2	9	New York	24 June 84	24 Dec. 88	
Frederick J. B. Cordero	Receiving-ship Wash.	28 Sept. 91	June 90	3	11	3	11	2	7	Massachusetts	26 June 84	12 Sept. 88	
Francis W. F. Wieber	Fish Commission stn. Albatross	22 Jan. 90	June 88	3	11	3	11	2	9	New York	do	do	
Ernest W. Anzal	Lancaster	19 Jan. 91	Feb. 91	2	9	2	9	3	8	Louisiana	22 Apr. 85	do	
Oliver D. Norton	Petrel	23 Sept. 91	May 89	3	9	3	9	2	11	Ohio	22 Apr. 85	18 Dec. 89	
Frederick A. Hesler	Albatross	20 Aug. 89	Jan. 87	2	9	2	9	3	7	Illinois	3 June 84	18 May 89	
Frederick N. Ogden	Intercont'l Railway Commission.	26 May 91	Feb. 89	2	9	2	9	3	10	Louisiana	9 Jan. 85	28 June 90	
Louis W. Atlee	Receiving-ship Independence.	31 July 91	July 90	2	11	2	11	2	1	Pennsylvania	29 Mar. 86	31 Dec. 90	
Isaac W. Kite	Lancaster.	19 Mar. 91	Jan. 89	2	9	2	9	2	11	Virginia	1 Apr. 86	11 Dec. 90	

Andrew R. Wentworth.....	Atlanta.....	28 Dec. 90	May 88	1	2	9	2	2	9	2	1	4	Maine.....	22 Apr. 85
Corbin J. Decker.....	Naval Hospital, Philadelphia.....	17 Dec. 91	Apr. 89	2	3	2	3	2	9	0	6	1	New Jersey.....	17 June 86
Thomas A. Berryhill.....	Pensacola.....	23 Apr. 91	Apr. 89	2	3	2	3	2	9	0	6	1	Pennsylvania.....	18 Feb. 90
Eugene P. Stone.....	Punta.....	15 Oct. 90	Oct. 88	2	2	2	2	2	9	0	8	5	Massachusetts.....	18 Dec. 89
Fredrick W. Oloott.....	Alert.....	7 Oct. 90	Feb. 89	2	2	2	2	2	9	0	8	5	New Jersey.....	5 Aug. 86
Stephen S. White.....	Baltimore.....	23 Mar. 91	July 89	2	5	2	5	1	13	0	4	0	Maryland.....	19 May 87
George McC. Pickett.....	Naval Hospital, Chelsea, Mass.....	10 Aug. 91	Nov. 89	1	1	1	1	1	15	0	4	2	Pennsylvania.....	28 June 90
Rand P. Grandall.....	Naval Laboratory, New York.....	17 Oct. 91	Apr. 90	1	11	1	11	1	11	0	4	2	Virginia.....	19 Jan. 88
James F. Keency.....	Naval Hospital, New York.....	13 Oct. 91	Sept. 90	1	10	1	10	1	10	0	4	0	Illinois.....	27 Apr. 91
John F. Urie.....	Marine rendezvous, Boston.....	10 Aug. 91	Dec. 89	1	1	1	1	1	2	4	0	0	Massachusetts.....	1 Mar. 88
A. M. D. McCormick.....	Receiving-ship Minnesota.....	12 Jan. 91	Dec. 90	1	7	1	7	1	7	1	5	1	Virginia.....	3 July 88
William F. Arnold.....	Receiving-ship Vermont.....	18 Feb. 91	Dec. 91	1	5	1	5	1	8	0	3	0	Tennessee.....	23 July 88
														18 Aug. 88

ASSISTANT SURGEONS (33\*).

James G. Field.....	Waiting orders.....	4 Nov. 91	June 91	3	4	3	4	1	3	0	0	0	Virginia.....	23 May 87
Hatton N. T. Harris.....	Navy-yard, League Island.....	1 Apr. 91	Mar. 90	1	4	1	4	2	9	0	5	0	Virginia.....	13 June 87
George A. Lang.....	Navy-yard, New York.....	6 Oct. 91	Apr. 91	2	0	2	0	1	0	0	4	0	New York.....	18 Aug. 88
Patrick H. Bryant.....	Waiting orders.....	6 Dec. 91	Dec. 91	2	0	2	0	0	11	0	0	0	Tennessee.....	3 Nov. 88
Luther L. Von Wedekind.....	Receiving-ship Vermont.....	13 Aug. 90	Aug. 90	1	0	1	0	1	9	0	2	0	New York.....	no
George B. Wilson.....	Leave of absence.....	13 Dec. 91	Dec. 91	2	7	2	7	0	9	0	5	0	Maine.....	1 Feb. 89
Edward R. Stiles.....	Naval Hospital, Mare Island.....	1 Jan. 92	do	1	7	1	7	0	3	0	1	0	New York.....	do
Manley E. Gates.....	Baltimore.....	7 Jan. 90	1st cruise	2	0	2	0	2	0	8	0	1	South Carolina.....	do
Charles H. T. Lowndes.....	Fern.....	7 Mar. 90	do	1	10	1	10	0	11	0	0	0	New York.....	23 Mar. 89
George H. Barber.....	Training-ship Richmond.....	4 Sept. 90	Sept. 90	0	6	0	6	2	2	0	1	0	Maryland.....	27 Mar. 89
Thomas B. Bably.....	Charleston.....	13 Aug. 90	1st cruise	1	4	1	4	1	3	0	0	0	Connecticut.....	30 Mar. 89
George Kollganger.....	Training-ship Minnesota.....	10 Oct. 91	Oct. 91	1	2	1	2	1	5	0	0	0	New York.....	23 May 89
George L. Smith.....	Monocacy.....	3 Mar. 90	1st cruise	1	10	1	10	0	9	0	1	0	California.....	do
Edward S. Bogert.....	Mohican.....	13 Apr. 91	do	0	9	0	9	1	9	0	0	0	Virginia.....	24 May 89
Leckmiski W. Sprathing.....	Coast Survey steamer Blake.....	28 Oct. 90	do	1	2	1	2	0	6	0	0	0	New York.....	3 June 89
John E. Page.....	San Francisco.....	27 Nov. 91	1st cruise	2	1	1	1	0	6	0	1	0	Alabama.....	16 Apr. 90
Robert M. Kennedy.....	Inoquois.....	1 Nov. 90	Oct. 91	0	5	0	5	1	1	0	0	0	Virginia.....	do
James M. Whitfield.....	Chicago.....	4 Dec. 90	1st cruise	0	0	0	0	1	6	0	0	0	Pennsylvania.....	do
Lewis H. Stone.....	Punta.....	1 Dec. 90	do	1	1	1	1	0	5	0	2	0	Connecticut.....	do
Norman J. Blackwood.....	Miantonomoh.....	7 Dec. 91	Nov. 91	0	10	0	10	0	6	0	0	0	Pennsylvania.....	17 July 90
Sheldon G. Evans.....	Vesuvius.....	20 Feb. 91	1st cruise	0	9	0	9	0	4	0	0	0	Michigan.....	24 Sept. 90
Adrian Richard Alfred.....	Monongahela.....	17 Mar. 91	do	0	9	0	9	0	0	0	0	0	Maryland.....	18 Nov. 90
James Stoughton.....	Kearsarge.....	16 Oct. 91	Oct. 91	0	7	0	7	0	6	0	0	0	Michigan.....	24 Nov. 90
Lewis Le Sasser Young.....	Newark.....	12 Nov. 91	1st cruise	0	2	0	2	0	6	0	1	0	Rhode Island.....	6 Apr. 91
Michael E. Pigott.....	Naval Hospital, Norfolk, Va.....	5 June 91	do	0	0	0	0	0	7	0	0	0	Louisiana.....	do
Fred'k G. Brathwaite.....	Naval Station, Port Royal, S. C.....	22 June 91	do	0	0	0	0	0	6	0	1	0	Massachusetts.....	22 May 91
Robert Boyd.....	Naval Hospital, Chelsea, Mass.....	16 Oct. 91	1st cruise	0	3	0	3	0	3	0	0	0	Connecticut.....	23 June 91
Lewis Morris.....	Philadelphia.....	10 Oct. 91	do	0	0	0	0	0	5	0	0	0	New York.....	24 June 91
James S. Hope.....	Receiving-ship St. Louis.....	4 Dec. 91	1st cruise	0	0	0	0	0	4	0	1	0	Maryland.....	27 June 91
Middleton S. Guest.....	Receiving-ship Franklin.....	22 July 91	do	0	0	0	0	0	4	0	0	0	Virginia.....	10 July 91
	Waiting orders.....			0	0	0	0	0	0	0	1	0	Dist. of Columbia.....	19 Nov. 91

\* The number of Passed Assistant and Assistant Surgeons allowed by the law of 5 August, 1882, is ninety.  
 † Service in Volunteer Navy.  
 ‡ Midshipman, 17 May, 1883. Resigned 20 February, 1886; 3 months sea service; 2 years 6 months shore duty.

## PAY CORPS.

## PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
<b>ACTIVE LIST.</b>											
<i>With the relative rank of Captain.</i>											
James Fulton.....	Naval Academy.....	20 Aug. 91	June 73	0	0	7	8	21	5	5	4
Caspar Schenck*.....	Gen. storek'per, Naval Academy.	30 June 90	Nov. 80	0	0	{	0	0	0	0	0
Charles H. Eldredge....	Navy pay office, Norfolk, Va.....	25 Apr. 90	Sept. 77	0	0	{	9	0	18	3	3
William W. Williams...	Waiting orders.....	31 Dec. 91	Mar. 83	0	2	{	0	1	0	0	0
5 Edward May.....	Navy pay office, Boston.....	1 Oct. 91	July 77	0	0	{	9	5	13	11	7
Henry M. Denniston....	Naval Home, Philadelphia.....	20 Mar. 89	June 84	0	0	{	11	4	14	10	4
Richard Washington....	General Inspector Pay Corps.....	26 Apr. 90	Sept. 81	0	0	{	8	3	18	3	3
Rufus Parks.....	Gen. storek'per, N. yard, Boston.	30 June 89	June 84	0	0	{	0	3	0	0	0
Frank C. Cosby.....	Gen. storek'per N. yard Norfolk.	1 Aug. 91	Jan. 81	0	0	{	9	0	12	7	8
10 Edwin Stewart †.....	Chief Bureau Prov. and Clothing.	16 May 90	July 85	0	0	{	10	4	15	5	4
Ambrose J. Clark.....	Navy pay office, New York.....	1 Oct. 91	July 89	0	0	{	11	6	17	4	1
George Cochran.....	Navy pay office, Philadelphia.....	28 Feb. 89	Aug. 83	0	0	{	7	10	14	4	8
Joseph A. Smith.....	Gen. storek'r, N.-y'd, Ports'h, N. H.	30 June 89	July 78	0	0	{	12	6	11	6	6
				0	0	{	8	0	16	5	5

## PAY INSPECTORS (13).

<i>With the relative rank of Commander.</i>											
John H. Stevenson.....	Gen. storek'r N.-y'd, League Isl'd	2 Nov. 91	Aug. 89	2	7	{	2	9	0	1	0
Thomas T. Caswell....	Navy pay office, Washington....	30 Sept. 91	Jan. 87	2	6	{	7	6	12	9	5
James Hoy.....	Waiting orders.....	1 Dec. 90	Oct. 90	2	10	{	11	5	11	5	7
Luther G. Billings....	Fleet paymaster, N. A. Station....	1 July 90	June 90	2	6	{	2	3	0	0	0
5 Arthur J. Pritchard....	Pay office, Baltimore, Md.....	4 Apr. 89	Mar. 88	3	0	{	9	2	11	11	5
Albert S. Kenny.....	Gen. storek'r, N.-y'd, New York..	1 Oct. 90	May 84	0	1	{	11	9	12	8	2
James E. Tolfree.....	Training-ship Minnesota.....	8 Dec. 90	May 89	2	4	{	11	9	12	8	2
George A. Lyon.....	Navy pay office, San Francisco....	10 Sept. 90	Feb. 86	0	0	{	11	1	14	4	5
Edward Bellows §.....	Waiting orders.....	31 Aug. 91	May 90	0	11	{	9	8	1	11	18
10 George W. Beaman.....	Gen. storek'per N.-y'd, Mare Isl'd	1 Sept. 90	July 90	0	0	{	0	2	0	0	0
Arthur Burtis.....	Fleet paymaster, Pacific Station.	24 Jan. 90	May 86	0	3	{	9	7	14	0	6
Edwin Putnam.....	Leave of absence.....	15 Nov. 91	Oct. 91	0	0	{	11	4	11	10	6
Worth Goldsborough  ..	Charleston.....	15 Nov. 90	Oct. 84	0	1	{	13	10	9	10	5
				0	1	{	1	6	0	0	3
				0	1	{	10	11	14	10	1

\* Three months and eleven days in Volunteer Army.

† Service in Volunteer Navy.

‡ Paymaster-General, with relative rank of Commodore.

§ Three months and thirteen days in Volunteer Army.

|| Subject to examination.



PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Tennessee .....	6 July 61			20 Nov. 58	22 June 60	3 Mar. 71	28 Aug. 76
{ Illinois .....		14 Sept. 61			6 Jan. 64	3 Mar. 71	6 Dec. 80
{ New York .....	10 July 61	10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
	11 July 61						
{ Ohio .....		29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
{ Massachusetts .....		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
{ New York .....		9 Sept. 61			do	19 Aug. 76	31 July 84
{ Virginia .....		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
{ New York .....		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86
{ Kentucky .....		*24 Aug. 61			do	12 Apr. 77	5 July 89
{ New York .....		9 Sept. 61			do	8 Mar. 79	12 Sept. 91
{ New York .....		12 Sept. 61			19 Apr. 63	9 Mar. 80	21 Sept. 91
{ Pennsylvania .....		27 Sept. 61			12 June 63	6 Dec. 80	19 Nov. 91
{ Maine .....		8 Oct. 61			23 Aug. 63	15 May. 79	24 Nov. 91

PAY INSPECTORS (13).

{ New York .....	19 Sept. 62		23 July 66		13 June 63	18 Jan. 81	
{ Rhode Island .....		9 Sept. 61			17 Sept. 63	31 Aug. 81	
{ New York .....		11 Oct. 61			18 Oct. 64	29 May 82	
	24 Oct. 62						
{ New York .....		3 Mar. 65			20 Oct. 64	26 Dec. 82	
{ Maryland .....		7 Oct. 61			9 Nov. 64	24 Dec. 83	
{ Vermont .....		19 Mar. 62			9 Mar. 65	31 July 84	
	13 Sept. 62						
{ New York .....		3 Mar. 65			4 May 66	10 Aug. 86	
{ Pennsylvania .....		11 June 62			23 Jan. 66	15 Sept. 83	
{ New Hampshire .....		do			20 Feb. 66	5 July 89	
	5 Mar. 62						
{ Missouri .....		11 June 62			28 Mar. 66	12 Sept. 91	
{ New York .....		14 July 62			4 May 66	21 Sept. 91	
{ Maine .....		20 Sept. 62			do	19 Nov. 91	
	30 Sept. 62						
{ Maryland .....		2 July 60			4 May 66	24 Nov. 91	

\* Captain's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.  
 † Captain's clerk, 5 March, 1862; sea service, 2 months.

## PAY CORPS.

## PAYMASTERS (40).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	<i>With the relative rank of Lieut. Commander (30).</i>							
	Charles P. Thompson	Bureau Provisions and Clothing	17 Jan. 90	Dec. 87	8	11	*0	8
	Robert P. Lisle	Receiving-ship St. Louis	30 June 90	Sept. 89	9	7	*0	12
	Robert W. Allen	Gen. storek'per, Navy-y'd, Washington	31 Dec. 88	May 88	10	11	*1	11
	Albert D. Bachet †	Navy-yard, League Island, Pa	20 Apr. 89	Mar. 89	8	8	*3	10
5	Leonard A. Frailey	Fleet paymaster, Asiatic Station	19 Mar. 91	Mar. 87	6	8	*1	7
	George E. Hendee	Waiting orders	2 Dec. 91	May 86	6	8	*1	9
	Wm. W. Woodhull	Baltimore	20 Aug. 90	Aug. 84	7	10	*2	9
	Henry T. Wright †	Coast Survey Office	18 Oct. 90	June 86	9	8	*1	11
	Daniel A. Smith	Receiving-ship Franklin	8 Nov. 89	Oct. 89	8	5	*2	10
10	Charles A. McDaniel	Navy-yard, Boston	18 Sept. 91	June 91	9	0	*0	11
	John Furey	Receiving-ship Vermont	16 Dec. 89	July 89	6	11	*1	10
	George H. Griffing §	Atlanta	10 Oct. 91	Sept. 86	4	10	*0	9
	Albert W. Bacon	Navy-yard, Washington	13 May 89	Nov. 88	3	10	*2	9
	Henry T. Skelding	Navy-yard, Pensacola	1 May 89	May 87	4	4	*3	2
15	Charles W. Slamm	Waiting orders	1 Nov. 91	Nov. 86	4	1	*1	3
	Joseph Foster	Navy-yard, Portsmouth, N. H.	31 July 90	Dec. 88	3	8	*2	10
	Ed. N. Whitehouse	Chicago	15 May 89	Aug. 84	8	7	*3	15
	John Macmahon	Receiving-ship Wabash	1 Apr. 90	July 89	6	4	*1	11
	Theo. S. Thompson	Newark	2 Feb. 91	Oct. 86	3	9	*1	9
20	William J. Thomson	Receiving-ship Dale	1 Apr. 89	May 87	4	9	*0	11
	Henry G. Colby	Marion	27 Apr. 91	Feb. 87	4	9	*2	11
	J. Bayard Redfield	Receiving-ship Independence	3 Feb. 90	Oct. 89	3	5	*0	9
	John F. Tarbell	Sick leave	1 June 90	June 87	1	6	*3	7
	I. Goodwin Hobbs	Boston	27 Jan. 91	Sept. 90	4	5	*0	13
25	J. Porter Loomis	Pensacola	30 June 90	Dec. 83	5	0	*1	11
	H. T. B. Harris	Navy-yard, New York	28 Jan. 91	Jan. 91	3	8	*0	9
	Henry C. Machette	Iroquois	0 May 89	July 84	4	5	*1	11
	George H. Read	Charge N. clothing factory, New York	24 Nov. 90	Aug. 88	3	8	*0	9
	H. Trumbull Stancliff	Navy-yard, Norfolk, Va.	1 Oct. 91	Feb. 91	1	7	*2	8
30	Jonathan Q. Barton	Miantonomoh	24 Oct. 91	Sept. 89	1	0	*2	7

\* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in Volunteer Army.

PAYMASTERS (40).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	Ys.	Ms.	Ys.	Ms.				
	0	1	0	0	19 Jan. 65			
	16	9	1	2	New York	3 Mar. 65		1 Aug. 66
	0	3	0	0	2 Nov. 63			
	11	4	4	0	Pennsylvania	2 July 64	4 May 66	11 Dec. 67
	0	9	0	2	20 Jan. 64			
	12	2	1	7	Massachusetts		23 July 66	1 Feb. 68
	0	0	0	5				
	12	0	3	1	Pennsylvania	14 Nov. 62	23 July 66	11 June 68
	0	0	0	1		20 Aug. 64		
5	15	2	2	11	District of Columbia		23 July 66	29 Jan. 69
	0	0	0	8		25 Mar. 64		
	13	1	3	3	Massachusetts		23 July 66	27 Feb. 69
	0	2	0	10		13 May 63		
	13	6	2	8	New York	19 Feb. 64	23 July 66	10 Feb. 70
	0	1	0	0		19 Feb. 64		
	9	2	5	3	Wisconsin		23 July 66	10 Mar. 70
	0	0	0	4		31 Aug. 63		
	12	0	3	5	New Hampshire		23 July 66	23 July 70
	0	2	0	2		19 Jan. 65		
10	8	1	5	8	Ohio		23 July 66	3 Sept. 71
	0	2	0	11		6 Oct. 63		
	11	9	3	4	New York		23 July 66	24 Oct. 71
	0	6	0	2		18 Nov. 64		
	11	0	4	10	Maryland		23 July 66	3 Oct. 74
	0	2	0	3		7 Nov. 63		
	11	0	5	0	Pennsylvania		23 July 66	1 Aug. 66
	0	3	4	3		31 Dec. 62		25 Oct. 74
	8	5	7	7	New York		23 July 66	5 Mar. 67
	0	1	0	0		4 Nov. 62		
15	8	11	7	2	New York		23 July 66	22 Mar. 67
	0	2	0	4		19 Oct. 63		28 Aug. 76
	10	1	4	11	New Hampshire		23 July 66	10 May 67
	0	3	0	0		24 Dec. 62		23 Feb. 77
	7	3	2	9	Illinois		23 July 66	6 Sept. 67
	0	1	0	5		11 Nov. 64		12 Apr. 77
	7	4	6	10	Massachusetts		23 July 66	11 Dec. 67
	0	2	0	1		9 Oct. 63		17 Sept. 77
	9	8	5	10	Massachusetts		23 July 66	1 Feb. 68
	0	0	0	0		29 Mar. 65		25 Jan. 78
20	11	6	2	3	Maryland		23 July 66	16 Feb. 68
	0	1	0	4		22 June 63		16 Feb. 78
	11	6	4	6	Vermont		23 July 66	9 Aug. 68
	0	9	0	1		16 Jan. 65		6 Sept. 78
	7	0	6	5	Michigan		21 Feb. 67	11 June 68
	0	4	0	4		28 Jan. 62		8 Mar. 79
	10	0	7	0	Massachusetts		21 Feb. 67	16 Sept. 68
	0	2	0	0		31 Aug. 64		3 Apr. 79
	7	10	3	5	Maine		21 Feb. 67	16 Sept. 68
25	1	6	0	3		27 Oct. 63		15 May 79
	8	6	4	11	Pennsylvania		21 Feb. 67	29 Jan. 69
	0	1	0	3		1 Nov. 64		1 Dec. 80
	10	1	5	1	New York		21 Feb. 67	17 Feb. 69
	0	3	0	2		16 April 64		18 Jan. 81
	7	0	5	11	Pennsylvania		21 Feb. 67	17 Feb. 69
	0	2	0	1		14 Jan. 65		26 Feb. 69
	11	7	3	8	Pennsylvania		21 Feb. 67	16 June 81
	0	0	0	1		20 Jan. 65		12 Mar. 69
	8	10	1	0	Connecticut		21 Feb. 67	31 Aug. 81
	0	2	0	2		30 Jan. 64		19 May 69
30	8	7	8	10	Maine		2 Mar. 67	2 April 82
							10 Feb. 70	29 May 82

<sup>1</sup> Captain's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.  
<sup>2</sup> Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.  
<sup>3</sup> Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.  
<sup>4</sup> Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.  
<sup>5</sup> Paymaster's clerk, February, 1864; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.  
<sup>6</sup> Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.  
<sup>7</sup> Captain's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 month.

## PAYMASTERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		
				Ys.	Ms.	Ys.	Ms.	
<i>With the relative rank of Lieutenant (10).</i>								
Stephen Rand, jr .....	Special duty, Navy Department .....	13 Mar. 91	Dec. 90	3	7	10	4	
Lawrence G. Boggs .....	Bennington .....	17 June 91	Oct. 84	0	6	11	8	
Samuel R. Colhoun .....	Monongahela .....	17 Mar. 91	Nov. 89	1	7	7	11	
William W. Barry .....	Essex .....	22 Apr. 90	Dec. 84	1	8	11	11	
35	Josiah R. Stanton .....	Navy-yard, Mare Island, Cal .....	22 Dec. 90	Feb. 89	0	0	9	4
	James A. Ring .....	Concord .....	10 Feb. 91	Oct. 87	0	11	9	9
	John C. Sullivan .....	Mohican .....	17 Dec. 90	July 90	0	4	6	10
	James E. Cann .....	Kearsarge .....	1 July 90	Mar. 85	0	3	9	2
	Otis C. Tiffany † .....	Monocacy .....	2 Oct. 89	Feb. 88	0	1	10	11
40	John N. Speel .....	Leave of absence .....	13 Nov. 89	Oct. 91	0	0	7	9

## PASSED ASSISTANT PAYMASTERS (20+).

<i>With the relative rank of Lieutenant (7).</i>								
5	Reah Frazer .....	Alliance .....	15 Jan. 90	Aug. 89	7	2	10	2
	Henry R. Smith .....	General storekeeper, Key West, Fla. ....	2 Dec. 89	May 89	6	7	7	9
	Hiram E. Drury .....	Waiting orders .....	15 Dec. 91	Sept. 91	5	0	5	3
	Charles W. Littlefield .....	Leave of absence .....	2 Oct. 91	Oct. 91	4	7	7	8
	Arthur Peterson .....	Ass't gen. storek'per., N.-y'd, New York.	1 Oct. 90	Sept. 90	4	0	6	6
	A. K. Michler .....	Bureau Provisions and Clothing .....	1 July 89	Feb. 89	3	11	6	1
	William W. Galt .....	Thetis .....	15 Feb. 90	Oct. 89	7	4	8	3
<i>With the relative rank of Lieutenant (junior grade) (13).</i>								
10	John R. Martin .....	Yorktown .....	1 Oct. 91	July 90	5	7	7	3
	Charles M. Ray .....	Naval Hospital, Yokohama, Japan .....	7 May 91	Aug. 89	4	1	6	1
	Mitchell C. McDonald .....	Waiting orders .....	31 Dec. 91	July 86	3	4	3	10
	Eustace B. Rogers .....	Bureau Provisions and Clothing .....	2 Nov. 91	Oct. 91	3	1	5	6
15	John Corwine .....	Training-ship Richmond .....	31 Mar. 91	Nov. 90	3	9	7	9
	Leeds C. Kerr .....	Under orders to the Alert .....	22 Dec. 91	Sept. 91	2	7	6	2
	R. T. Mason Ball .....	Palos .....	21 Apr. 91	Sept. 89	1	11	4	2
	Harry E. Sullivan .....	Training-ship Jamestown .....	1 June 91	Apr. 89	0	10	5	7
	Thomas J. Cowie .....	Petrel .....	12 Oct. 91	Sept. 88	0	3	2	10
	Charles S. Williams .....	Torpedo Station .....	14 Oct. 91	July 91	1	10	6	9
	James H. Chapman .....	Michigan .....	10 June 91	Apr. 91	0	4	6	1
	John S. Carpenter .....	Fish Commission steamer Albatross .....	1 July 91	June 91	0	1	5	9
20	Livingston Hunt .....	Training-ship Portsmouth .....	3 July 89	Sept. 86	0	1	5	6

\* Service in Volunteer Navy.

† Subject to examination.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
				New Hampshire .....		*12 Aug. 69	30 Apr. 74	31 July 84
				District of Columbia .....		†24 Sept. 69	25 Oct. 74	28 Jan. 86
				Pennsylvania .....		28 Sept. 69	15 Jan. 75	16 July 86
35				.....		30 July 63		
				Massachusetts .....		15 Mar. 70	12 Apr. 77	18 Dec. 86
				New York .....		25 Mar. 70	25 Nov. 77	26 Mar. 89
				Massachusetts .....		24 Jan. 70	23 Feb. 77	20 Aug. 89
				Ohio .....		13 July 70	6 Sept. 78	12 Sept. 91
				Pennsylvania .....		14 July 70	22 Oct. 78	21 Sept. 91
40				Illinois .....		12 May 75	3 Apr. 79	19 Nov. 91
				Minnesota .....		1 July 75	15 May 79	24 Nov. 91

PASSED ASSISTANT PAYMASTERS (22).

5	1	6	4	9	Pennsylvania .....	115 July 75	27 Oct. 79		
	6	0	1	10	Massachusetts .....	1 June 76	6 Dec. 80		
	7	0	3	1	Massachusetts .....	8 Sept. 76	9 Mar. 81		
	4	1	3	6	Maine .....	do .....	16 June 81		
	5	0	3	4	Pennsylvania .....	23 Feb. 77	14 July 81		
	4	7	3	6	District of Columbia .....	31 Oct. 77	1 Sept. 81		
	4	2	1	6	Virginia .....	25 Jan. 78	15 Oct. 81		
10			3	7	Ohio .....	14 June 78	30 Jan. 82		
		5	0	1	9	District of Columbia .....	3 Mar. 79	2 Apr. 82	
		6	6	2	6	Pennsylvania .....	do .....	29 May 82	
		5	0	2	4	California .....	do .....	2 Nov. 84	
		2	4	2	9	Ohio .....	do .....	2 Nov. 85	
15		4	5	0	11	Maryland .....	16 June 80	25 Feb. 87	
		4	9	2	7	Virginia .....	do .....	19 June 88	
		5	0	1	1	Ohio .....	do .....	do .....	
		8	1	0	7	Iowa .....	do .....	26 Mar. 89	
		1	5	3	4	Wisconsin .....	do .....	20 Aug. 89	
20		1	8	2	0	Connecticut .....	22 Mar. 81	12 Sept. 91	
		3	5	1	0	Kentucky .....	22 Oct. 81	19 Nov. 91	
		3	8	1	0	New York .....	do .....	24 Nov. 91	

\* Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.

† Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years 0 months.

‡ Captain's clerk from 2 November, 1872, to May 29, 1875; sea service, 2 years 6 months and 27 days.

|| Captain's clerk, 31 January, 1876; 2 months 11 days sea service; paymaster's clerk, April 12, 1876; sea service, 4 years 11 months and 10 days.

## PAY CORPS.

## ASSISTANT PAYMASTERS (8).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'nd.		Total sea service.	
				Ys.	Ms.	Ys.	Ms.
<i>With the relative rank of Ensign.</i>							
5 John A. Mudd .....	Yantic.....	15 Sept. 91	Sept. 91	3	5	3	5
Willis B. Wilcox.....	Tallapoosa.....	31 Jan. 89	Apr. 86	6	8	6	8
Madison R. Calvert.....	Alert.....	7 Oct. 90	Apr. 88	3	6	3	6
Edwin B. Webster.....	Pinta.....	6 Apr. 88	May 86	7	1	7	1
George W. Simpson.....	Asst. gen. storek'p'r, N.-y'd, New York.	1 Aug. 91	June 91	4	4	4	4
S. Lawrence Heap.....	Leave of absence.....	9 Dec. 91	Nov. 91	5	2	5	2
John Q. Love.....	Ironclads, Richmond, Va.....	15 Apr. 90	Feb. 90	3	1	3	1
James S. Phillips.....	Ass't gen. storek'p'r, N.-y'd, Washington	25 July 91	May 91	3	2	3	2

\* Six years five months and twenty-five days in the Army.

ASSISTANT PAYMASTERS (8).

Shore or other duty.				Unemployed.				Appointed from—		Entry and promotions.	
										Acting Assistant Paymaster.	Assistant Paymaster.
Ys.	Ms.	Ys.	Ms.								
5	6	1	3	Missouri .....						*29 Oct. 81	
1	5	2	1	Iowa .....						do	
2	7	5	1	Pennsylvania .....						do	
2	2	0	11	Connecticut .....						do	
3	2	2	3	New York .....						1 Apr. 82	
3	9	0	10	District of Columbia .....						do	
3	8	0	8	Louisiana .....						26 July 82	
3	9	2	3	Kansas .....						21 Oct. 82	

\* Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

† Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 0 years 4 months.

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## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
<b>ACTIVE LIST.</b>												
<i>With the relative rank of Captain (10).</i>												
	Montgomery Fletcher...	Bureau Steam Engineering .....	29 Jan. 90	July 73	6	3	12	2	22	2	7	2
	Alexander Henderson...	Navy-yard, Boston .....	2 Apr. 89	July 81	7	0	15	8	24	0	1	2
	Edward D. Robie .....	Special duty .....	2 Oct. 91	June 81	9	1	16	11	19	9	3	2
	William B. Brooks .....	Inspector mach. of the Texas .....	1 Aug. 89	Dec. 84	10	7	19	3	16	7	4	0
5	John W. Moore .....	Navy-yard, Mare Island .....	2 July 88	Sept. 84	8	8	15	7	19	8	3	4
	Thom Williamson .....	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8	6	15	6	20	11	2	3
	Charles H. Baker .....	Navy-yard, Norfolk, Va. ....	1 Oct. 91	Sept. 89	9	3	15	1	17	7	3	9
	George F. Kutz .....	Insp. mach. of the Oregon and cruiser No. 6.	10 July 89	Sept. 83	12	5	16	8	15	9	3	1
10	Andrew J. Kiersted .....	Insp. mach. cruiser No. 2 .....	9 Oct. 90	Oct. 89	12	7	16	7	12	10	6	1
	William W. Dungan .....	Pres't Experimental B'rd, N. York	15 Sept. 91	Oct. 84	13	0	16	7	14	4	4	7
<i>With the relative rank of Commander (16).</i>												
	Jackson McElmell .....	Pres't Board of Examiners, Phila.	8 Mar. 88	Dec. 87	10	8	15	5	12	11	8	1
	James W. Thomson .....	Insp. mach. cruiser No. 13 .....	1 Dec. 90	Sept. 90	11	1	15	5	16	9	3	4
	B. B. H. Wharton .....	Fleet Engineer, Asiatic Station	19 Mar. 91	Aug. 90	13	0	18	2	13	10	2	1
5	Philip Inch .....	Fleet Engineer, Pacific Station	15 Apr. 90	Aug. 84	11	1	16	8	13	10	3	7
	William G. Buehler .....	Member B'rd of Insp'n and Survey.	1 Oct. 88	Mar. 88	12	1	16	11	14	2	3	0
	H. B. Nones .....	Mem. Board Examiners, Phila.	16 June 91	Sept. 90	12	10	16	10	10	11	2	10
	Charles E. De Valin .....	Waiting orders .....	27 July 91	Apr. 91	8	6	15	7	12	0	5	8
	Samuel L. P. Ayres .....	Navy-yard, New York .....	18 June 91	May 89	10	0	18	0	13	11	1	6
10	Elijah Laws .....	Pensacola .....	20 Aug. 90	May 87	9	10	17	5	6	4	10	0
	Edward Farmer .....	Navy-yard, Portsmouth, N. H.	15 Dec. 91	Nov. 91	10	1	17	10	12	2	2	8
	Henry W. Fitch .....	Naval Academy .....	6 Aug. 88	Aug. 85	6	1	14	7	16	9	1	4
	Louis J. Allen .....	Chicago .....	15 Nov. 91	Oct. 87	9	2	14	9	15	5	2	6
	David Smith .....	Member Steel Inspection Board	10 Nov. 90	Oct. 89	7	4	15	0	15	3	2	1
15	George W. Melville* .....	Chief Bureau Steam Engineering.	9 Aug. 87	Nov. 84	2	6	17	8	11	7	1	2
	Fletcher A. Wilson .....	Charleston .....	15 Nov. 90	Oct. 84	8	0	19	7	7	8	5	2
	Albert S. Greene .....	Navy-yard, League Island, Pa. ....	15 June 91	June 89	6	7	10	11	16	1	4	10
<i>With the relative rank of Lieutenant-Commander (44).</i>												
	Robert Potts .....	Baltimore .....	6 Feb. 91	Sept. 84	8	1	18	0	10	2	3	8
	Joseph Triley .....	Inspector mach. of the Monterey..	28 Dec. 91	Sept. 86	6	11	14	1	11	3	6	2
	Ezra J. Whitaker .....	Philadelphia .....	25 Aug. 90	July 87	9	1	16	2	8	9	5	11
5	Peter A. Rearick .....	Iroquois .....	15 May 89	Dec. 85	10	6	20	2	8	0	3	8
	Augustus H. Able .....	Newark .....	2 Feb. 91	Apr. 90	8	0	15	10	10	2	4	10
	William S. Smith .....	Marion .....	27 Apr. 91	Apr. 90	6	3	14	4	10	8	5	10
	George W. Magee .....	Miantonomoh .....	27 Oct. 91	Nov. 89	5	1	12	11	14	2	3	8
	Frederick G. McKean .....	Boston .....	17 Oct. 91	Nov. 87	6	0	14	2	14	10	1	8
10	Isaac R. McNary .....	Navy-yard, Portsmouth, N. H. ....	3 Feb. 90	Mar. 89	4	10	16	7	11	1	3	0
	Alfred Adamson .....	Yorktown .....	24 Sept. 91	Mar. 88	5	7	15	8	9	2	5	10
	George J. Burnap .....	M'ch. Monadnock, N.-y., Mare Isl'd	31 May 89	Mar. 89	6	7	15	10	11	6	3	4
	Daniel P. McCartney .....	Insp. mach. N. A. practice vessel	22 Oct. 90	July 90	5	9	16	3	11	0	3	3
	Cipriano Andrade .....	Inspector mach. cruiser No. 12 .....	25 Sept. 91	Sept. 91	5	3	16	0	10	5	4	1
15	G. M. L. Maccarty .....	Insp. mach. harbor-defense ram .....	28 Sept. 91	June 91	5	9	15	7	10	4	4	7
	Henry D. McEwan .....	Member Examining Board, Phila.	12 Nov. 91	Oct. 91	4	5	18	9	10	3	1	6
	Albert W. Morley .....	Insp. mach. for the Maine .....	2 Nov. 89	Nov. 89	2	9	15	5	12	7	2	6
	Robert B. Hine .....	Concord .....	10 Feb. 91	June 86	4	1	17	0	10	2	3	11
	John Lowet .....	Washington Navy-yard .....	2 Jan. 90	Feb. 89	4	3	17	8	10	11	1	10
20	Lewis W. Robinson .....	Ch. mach. Columbia Exposition	15 Sept. 91	Mar. 87	3	2	15	9	10	5	4	1
	Benjamin F. Wood .....	Continental Iron Works, N. Y. ....	6 July 88	June 88	2	8	13	7	13	4	3	7
	William H. Harris .....	Receiving-ship Wabash .....	17 Nov. 91	Nov. 91	2	8	15	10	10	0	4	5
	John A. Scot .....	Navy-yard, League Island, Pa. ....	7 Jan. 91	Oct. 90	1	9	16	10	8	3	5	2

\* Engineer-in-Chief with relative rank of Commodore.

† Three months and thirteen days in Volunteer Army.



ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—		Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania .....	24 June 50	26 Feb. 51	26 June 56	.....	25 Oct. 59
	Virginia .....	26 Feb. 51	21 May 53	9 May 57	.....	28 June 61
	New York .....	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
	Virginia .....	do	do	do	.....	1 Aug. 61
5	New York .....	21 May 53	do	do	.....	5 Aug. 61
	Virginia .....	do	do	do	.....	do
	Massachusetts .....	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
	Pennsylvania .....	26 June 56	do	do	.....	10 Nov. 61
	Maryland .....	do	do	do	.....	12 Nov. 61
10	Maryland .....	do	do	do	.....	1 Feb. 62
	Pennsylvania .....	2 Aug. 55	21 July 58	do	.....	2 Feb. 62
	New Jersey .....	26 June 56	do	do	.....	do
	Maryland .....	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
	District of Columbia .....	do	do	1 July 61	.....	do
5	Pennsylvania .....	do	8 Oct. 61	6 Oct. 62	.....	do
	Delaware .....	do	28 May 61	1 July 61	.....	14 Dec. 64
	Maryland .....	20 Sept. 58	17 Jan. 61	17 Mar. 63	.....	21 Mar. 70
	Connecticut .....	21 July 58	do	21 Apr. 63	.....	do
	Pennsylvania .....	19 Mar. 58	1 Dec. 60	25 July 66	.....	do
10	Massachusetts .....	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
	Massachusetts .....	do	3 Oct. 61	do	.....	do
	Maryland .....	do	13 May 61	do	.....	do
	Massachusetts .....	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
	New York .....	29 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	4 Mar. 81
15	New York .....	26 Aug. 59	21 Oct. 61	1 Oct. 63	.....	5 Mar. 71
	New York .....	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	do
	Pennsylvania .....	do	27 June 62	do	.....	22 Jan. 73
	Maryland .....	11 Aug. 60	30 July 62	20 July 64	.....	31 Jan. 73
	Massachusetts .....	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
	District of Columbia .....	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
5	Pennsylvania .....	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	Maryland .....	do	16 Jan. 63	do	do	20 Oct. 75
	New York .....	4 Apr. 61	do	do	do	11 June 76
	Maryland .....	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
	New York .....	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
10	Wisconsin .....	do	17 Dec. 62	do	do	19 May 79
	New York .....	do	16 Jan. 63	do	do	1 Nov. 79
	Maryland .....	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
	Pennsylvania .....	do	do	do	do	11 Sept. 81
	Massachusetts .....	8 July 61	do	do	do	16 Sept. 81
15	Pennsylvania .....	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
	New York .....	do	18 Dec. 62	do	do	17 Nov. 82
	New Jersey .....	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
	Ohio .....	12 Aug. 61	do	do	do	16 June 83
	New Jersey .....	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
20	New York .....	1 July 61	21 Apr. 63	do	do	14 Dec. 83
	Massachusetts .....	21 Sept. 61	30 July 63	do	do	27 Dec. 83
	Pennsylvania .....	3 Oct. 61	3 Aug. 63	do	do	6 July 85

\* Third Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; unemployed, 0 years 7 months.

## ENGINEER CORPS.

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	John L. D. Borthwick*..	Member Experimental B'd N. Y..	30 Sept. 91	Feb. 91	4	0	21	5	6	6	2	4
	Chas. J. MacConnell ..	Mohican ..	28 Mar. 89	Aug. 85	2	9	16	11	5	14	2	4
25	George W. Strivers ..	Navy-yard, New York ..	20 May 89	May 89	11	11	12	11	14	6	11	11
	William W. Heaton ..	Insp. mach. cruiser No. 11 ..	10 Dec. 89	July 89	2	0	14	10	12	9	2	6
	B. C. Gowing ..	Steam-Engine W'ks, Brooklyn, N. Y.	1 May 90	Feb. 90	3	11	16	4	7	9	9	9
	Absalom Kirby ..	Receiving-ship Franklin ..	1 Dec. 91	July 90	2	11	16	5	3	10	5	6
	George E. Tower ..	Kearsarge ..	30 Oct. 89	May 83	2	7	15	3	9	10	4	9
30	James Entwistle ..	Insp. mach. gunboats 5 and 6 ..	4 June 90	May 90	2	7	16	9	9	4	4	1
	Nathan P. Towne ..	Bureau Steam Engineering ..	25 Sept. 88	Oct. 87	0	4	15	4	12	7	2	1
	Hugh H. Cline ..	Atlanta ..	13 Nov. 91	Aug. 88	0	11	16	7	7	11	6	0
	Ralph Aston ..	Bennington ..	15 June 91	June 88	0	6	16	10	6	4	6	11
	David P. Jones ..	Training-ship Richmond ..	20 Dec. 89	July 89	0	6	12	8	12	10	4	3
35	James H. Chasmar ..	Insp. mach. cruisers Nos. 7 and 8 ..	2 Nov. 89	Oct. 89	0	9	15	10	10	4	3	7
	Edward A. Magee ..	Member B'd Insp'tion, New York ..	8 Jan. 90	Nov. 89	0	9	17	0	10	6	2	0
	William A. Windsor ..	Insp. mach. torpedo boat No. 2 ..	1 Dec. 91	Apr. 91	1	6	16	10	7	9	4	8
	George W. Roche ..	Inspector mach. cruiser No. 10 ..	23 Oct. 90	July 89	0	0	15	3	10	6	3	5
40	H. Schuyler Ross ..	Essex ..	22 Apr. 90	July 86	1	8	14	2	5	9	2	2
	Charles R. Roelker ..	Special duty, mach. of the Raleigh ..	9 July 91	Jan. 91	0	3	9	6	17	7	2	0
	Jefferson Brown ..	Receiving-ship Vermont ..	7 Jan. 91	do ..	0	2	14	6	7	7	7	4
	John D. Ford ..	Alert ..	7 Oct. 90	Apr. 83	0	1	12	10	13	6	3	1
	John L. Hannum † ..	Thetis ..	15 May 89	May 86	0	8	17	0	6	5	5	3
	Albert C. Engard ..	Waiting orders ..	16 Oct. 91	Oct. 91	0	0	18	2	8	4	2	3

\* Three months and eight days in Volunteer Army.

† Subject to examination.

## CHIEF ENGINEERS—Continued.

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
	Pennsylvania.....	8 Oct. 61	3 Aug. 63	11 Oct. 66	24 Feb. 74	7 Sept. 85
	New Jersey.....	29 Oct. 61	do	do	do	2 Dec. 85
25	New York.....	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
	New York.....	do	do	do	do	26 Jan. 86
	New York.....	21 Sept. 61	30 July 63	do	do	15 Feb. 86
	District of Columbia.....	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
	Ohio.....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
30	New Jersey.....	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
	Maine.....	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
	Maryland.....	1 July 61	18 Dec. 62	do	do	2 Dec. 87
	Connecticut.....	9 Dec. 61	8 Dec. 63	do	do	28 July 88
	Pennsylvania.....	25 Mar. 62	1 Nov. 63	do	do	9 Jan. 89
35	New York.....	7 Apr. 62	2 Feb. 64	do	do	27 Jan. 89
	New York.....	27 June 62	21 Nov. 63	do	do	28 Feb. 89
	Maryland.....	16 Sept. 62	1 Mar. 64	do	do	17 June 89
	Pennsylvania.....	28 Oct. 62	15 Mar. 64	do	do	25 Aug. 89
	New York.....	17 Nov. 62	23 Mar. 64	do	do	28 Jan. 90
40	New York.....	8 Dec. 62	8 Apr. 64	do	do	19 Nov. 90
	New York.....	17 Dec. 62	do	do	do	19 Nov. 90
	Maryland.....	30 July 62	15 Feb. 64	do	do	27 Dec. 90
	Pennsylvania.....	21 Apr. 63	28 Sept. 64	23 Nov. 72	do	4 May 91
	Pennsylvania.....	17 Mar. 63	25 July 66	11 Jan. 73	do	3 Oct. 91

## PASSED ASSISTANT ENGINEERS (64\*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	<i>With the relative rank of Lieutenant (31).</i>											
	John A. B. Smith .....	Inspect. duty, mach. cruiser No. 9	5 Dec. 89	Nov. 88	8	4	14	2	9	9	4	9
	Robert D. Taylor .....	Ironclads, Richmond, Va	31 Mar. 91	Sept. 89	9	0	15	10	3	3	5	7
	Conrad J. Habighurst .....	National Tube Works	23 Nov. 91	Sept. 91	8	2	16	5	6	6	3	6
	Alexander B. Bates .....	Receiving-ship Minnesota	8 May 89	Mar. 89	8	7	15	6	2	6	4	11
5	Robert Crawford .....	Leave of absence	10 Dec. 89	Jan. 89	7	6	13	3	9	4	5	11
	Robert W. Milligan .....	Receiving-ship Independence	30 Oct. 91	Aug. 91	8	6	14	9	10	8	3	0
	Charles F. Nagle .....	Michigan	5 Nov. 90	July 89	8	7	15	11	3	9	2	9
	George W. Baird .....	Asst. Supt. State, War, Navy b'g.	17 Oct. 87	Oct. 87	7	8	{+1	0	0	0	0	0
	Richard Inch .....	Lancaster	19 Mar. 91	Nov. 86	7	0	16	3	8	2	3	11
10	Harrie Webster .....	Bureau Steam Engineering	31 Dec. 90	Oct. 90	4	7	{+2	3	0	0	0	0
	Herschel Main .....	Leave of absence	16 Sept. 91	Sept. 91	10	7	14	8	8	9	1	10
	Holland N. Stevenson .....	Alliance	6 Aug. 91	Nov. 81	9	5	13	11	8	11	2	5
	Julien S. Ogden .....	Bureau Steam Engineering	16 Nov. 91	Nov. 91	8	1	13	3	10	11	1	1
	Charles W. Rae .....	Atlanta	10 Nov. 91	Nov. 87	6	8	11	6	12	2	1	7
15	George H. Kearny .....	Duty in con. with cru's Nos. 7, 8.	7 Jan. 91	July 90	4	8	12	1	9	9	3	5
	William A. Mintzer .....	Insp. boiler tubes, N. Castle, Del.	5 May 91	Feb. 91	6	11	13	1	6	8	9	2
	William S. Moore .....	Vesuvius	1 Apr. 91	Mar. 87	7	11	11	9	12	1	1	5
	George Cowie, jr .....	Yantic	12 Jan. 91	Nov. 84	9	3	{+2	8	0	5	0	8
	Charles P. Howell .....	Baltimore	8 Jan. 90	Sept. 86	8	0	{13	10	5	5	2	3
20	James H. Perry .....	Bureau Steam Engineering	9 Jan. 89	Mar. 87	5	5	{+0	11	1	0	0	2
	Warner B. Bayley .....	Duty under Fish Commission	30 Apr. 88	Mar. 88	5	11	{+4	5	0	0	0	4
	Albert F. Dixon .....	Navy-yard, New York	21 Oct. 90	Aug. 90	10	3	{9	3	10	1	2	0
	William Rowbotham .....	Baltimore	7 Jan. 90	Sept. 86	8	3	{15	2	2	6	3	6
	Joseph P. Mickley .....	Fern	7 Jan. 91	Dec. 87	6	7	{11	6	0	5	3	0
25	William H. Nauman .....	Philadelphia	15 Nov. 89	Oct. 84	5	6	{+4	5	0	7	7	2
	Robert R. Leitch .....	Navy-yard, New York	1 Aug. 91	July 91	5	3	{9	3	8	6	1	4
	Robert W. Galt .....	Navy-yard, Norfolk, Va	9 Dec. 90	May 90	7	7	{11	0	7	4	1	10
	Henry T. Cleaver .....	Under orders to N.-yard, N. York	21 Dec. 91	Aug. 91	9	2	{14	3	2	1	0	3
	John K. Barton .....	Naval Academy	20 July 89	May 89	5	5	{9	8	9	0	1	7
30	Robert G. Denig .....	Naval Academy	8 July 89	Nov. 88	3	10	{11	0	9	3	8	7
	Henry Herwig .....	Navy-yard, Washington	2 Jan. 91	May 90	5	11	{9	5	6	0	1	11
	<i>With the relative rank of Lieut. (junior grade) (33).</i>											
	George B. Ransom .....	Pinta	24 Sept. 91	May 88	4	7	9	9	8	7	1	11
	William C. Eaton .....	Palos	27 Aug. 91	Mar. 88	3	7	9	10	7	0	2	5
35	Alfred B. Canaga .....	Chicago	13 Oct. 91	Nov. 87	3	11	10	3	7	7	1	8
	Abraham V. Zane .....	Naval Observatory	14 July 91	June 91	5	7	10	4	7	1	2	10
	John R. Edwards .....	Petrel	6 July 91	Nov. 87	6	0	11	3	6	10	2	2
	Stacy Potts .....	Newark	15 Oct. 91	Mar. 88	4	5	11	0	8	1	1	2
	Albert B. Willits .....	Asst. to insp. mach. cruiser No. 13.	8 Apr. 91	Jan. 91	3	8	11	4	5	7	2	4
	J. P. Stuart Lawrence .....	Monocacy	19 Oct. 90	Feb. 89	4	4	10	5	4	9	1	7
40	Isaac S. K. Reeves .....	Tallapoosa	17 Sept. 88	Apr. 83	4	9	10	5	4	11	1	2

\* The number allowed by law of 5 August, 1882, is 60; only one-half the number of vacancies to be filled by promotion until the reduction is effected.

† Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS (64).

	Appointed from—	Entry and promotions.							
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
	Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	24 Feb. 74
	Maryland			do		25 July 66		31 Jan. 73	do
	Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
5	Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
	Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
	Pennsylvania			3 Aug. 63		do	24 Feb. 74		25 Mar. 74
	New York			do		do	do		5 Apr. 74
				19 Sept. 62					
	Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
	Dist. of Col.			do		15 Oct. 65	do		28 Sept. 74
10	Dist. of Col.			8 Feb. 62					
	Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
	New York			*do		2 June 69	do		20 Nov. 74
	New York			*do		do	do		13 Dec. 74
	New York			*do		do	do		20 Oct. 75
15	New York			*do		do	do		28 Dec. 75
	New York			*do		do	do		1 Jan. 76
	Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
	Massachus'ts			*10 Oct. 66		2 June 69	do		11 June 76
				23 May 64					
	Iowa					27 Apr. 65			
	New York	7 Oct. 67				9 July 70	24 Feb. 74		3 Dec. 76
						15 Aug. 70	do		do
20	Connecticut					29 Jan. 67			
							1 Sept. 70	24 Feb. 74	25 Apr. 77
				4 Aug. 64					
	New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
	Massachus'ts					29 Oct. 70	do		4 Nov. 77
	Pennsylvania					27 Jan. 71	do		25 Nov. 77
				28 Mar. 64					
25	Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 78
	Pennsylvania					24 Apr. 72	do		do
	Maryland	1 Oct. 71				23 Jan. 74	do		15 Jan. 79
	Virginia					12 Oct. 71	do		24 Feb. 79
	Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 79
	Pennsylvania	do				do	do		1 Nov. 79
30	Ohio	do				do	do		25 Mar. 80
	Maryland					do	9 Sept. 74		22 May 80
	New York	1 Oct. 71					26 Feb. 75		4 July 80
	New York	1 Oct. 72					do		4 Mar. 81
35	Ohio	do					do		10 Mar. 81
	Pennsylvania	1 Oct. 71					do		27 Aug. 81
	Pennsylvania	do					do		11 Sept. 81
	Pennsylvania	1 Oct. 71					do		12 Oct. 81
	Pennsylvania	1 Oct. 72					do		do
40	Pennsylvania						22 Mar. 75		16 June 83
	Delaware						30 June 75		16 Sept. 83

\* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.			
				Ys	Ms	Ys	Ms	Ys	Ms			Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.	
45	George D. Strickland	9 Aug. 90	May 90	3	3	10	3	4	10	0	11	Pennsylvania	12 Jan. 76	28 Apr. 84	
	Wythe M. Parks	5 Sept. 91	Sept. 88	3	6	8	1	5	9	0	10	Virginia	8 May 77	22 June 84	
	Frank H. Bailey	5 Oct. 91	Oct. 91	3	4	11	0	5	10	1	5	New York	1 July 77	1 July 84	
	George S. Willets	14 Sept. 91	June 91	3	11	8	11	6	3	3	10	Pennsylvania	1 Oct. 73	1 July 85	
	Walt. F. Worthington	15 Sept. 91	Sept. 91	2	9	9	0	8	5	0	10	Maryland	do	1 July 85	
	William N. Little	30 Aug. 90	Aug. 89	2	11	9	9	8	6	1	0	Georgia	1 Oct. 72	17 Oct. 85	
	Edward R. Freeman	10 Feb. 91	Sept. 86	1	7	10	4	6	10	1	10	Mississippi	1 Oct. 73	22 Jan. 86	
	Thos. F. Burdport	1 Sept. 88	Mar. 88	1	9	9	7	10	0	10	New Jersey	do	26 June 86		
	Frank H. Eldridge	1 July 91	Aug. 88	7	1	9	11	7	9	1	3	Ohio	1 Oct. 72	5 Apr. 87	
	Edgar T. Warburton	15 Nov. 90	Sept. 81	1	1	10	11	7	0	2	4	Pennsylvania	1 July 78	5 Apr. 87	
50	William B. Dunning	1 June 91	May 91	3	5	10	8	6	4	1	3	New York	do	3 July 87	
	Robert I. Reid	2 Feb. 91	Nov. 90	2	6	13	6	3	9	1	0	Pennsylvania	1 Oct. 73	19 June 88	
	Reynold T. Hall	26 Aug. 90	Dec. 87	1	4	7	3	4	2	0	3	Pennsylvania	1 Oct. 73	19 June 88	
	Franklin J. Schell	14 Nov. 91	Oct. 91	1	11	8	9	7	3	1	0	Kentucky	22 Apr. 80	19 Feb. 89	
	George W. Griffin	24 July 90	Dec. 84	1	7	8	8	8	0	11	1	Pennsylvania	do	16 May 89	
	Robert S. McElroy	1 Dec. 90	Jan. 85	1	7	8	8	6	10	1	7	Michigan	do	25 Aug. 89	
	Frank W. Barlett	11 Feb. 90	Nov. 86	1	6	8	10	6	10	1	9	Michigan	do	28 Jan. 90	
	Frederick C. Bieg	29 Oct. 91	Sept. 86	0	2	7	11	8	2	1	2	Missouri	do	19 June 90	
	Howard Gage	21 Oct. 90	Sept. 89	0	0	10	0	6	1	1	2	Michigan	do	21 Oct. 90	
	55	Joseph R. Wilmer	4 July 91	July 91	0	6	8	11	6	5	1	11	Maryland	do	10 Jan. 91
John L. Gow		15 Jan. 91	Jan. 91	0	0	7	8	8	7	1	0	Indiana	do	19 Mar. 91	
George E. Burd		17 Dec. 88	Nov. 88	0	6	9	11	6	5	0	4	Massachusetts	do	4 May 91	
Walter M. McFarland		17 Dec. 88	Nov. 88	0	6	9	7	9	4	0	11	Dist. of Columbia	15 Sept. 75	3 Oct. 91	
60		Bennington	15 Apr. 90	Oct. 86	4	5	6	8	9	3	0	4	New Jersey	15 Sept. 75	10 June 81
		Concord	1 May 91	Nov. 87	3	2	5	1	11	3	0	11	New York	1 Oct. 74	do
		Asst. to insp. mach., cruiser No. 11	5 Nov. 91	Oct. 89	5	3	7	8	8	3	0	0	Pennsylvania	15 Sept. 75	do
		Boston	22 July 91	July 91	6	10	8	8	7	1	1	6	Massachusetts	1 Oct. 74	do
		Fish Com'n, steamer Albatross	3 July 91	Nov. 87	4	10	7	3	7	1	11	11	Indiana	15 Sept. 75	do
		Coast Survey steamer Patterson	20 Feb. 90	May 87	6	8	9	0	8	4	1	0	Kentucky	1 Oct. 73	do
	Bureau Steam Engineering	1 July 90	May 90	5	5	7	9	8	3	1	3	Michigan	1 Oct. 74	do	
	Asst. insp. of mach. of the Texas	1 Aug. 89	Nov. 88	5	9	7	8	8	5	1	2	Virginia	do	do	
	Homestead Steel Works	24 Oct. 90	Oct. 90	5	10	8	6	8	6	1	3	Ohio	15 Sept. 75	do	
	Fish Comm'n stn'r Fish Hawk	2 Oct. 89	Jan. 87	6	8	9	11	5	7	0	9	New Jersey	do	do	

ASSISTANT ENGINEERS (58†).

With the relative rank of Ensign.	Name	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.				
5	Benjamin C. Bryan	Bennington	15 Apr. 90	Oct. 86	4	5	6	8	9	3	0	New Jersey	15 Sept. 75	10 June 81
	Harold P. Norton	Concord	1 May 91	Nov. 87	3	2	5	1	11	3	0	New York	1 Oct. 74	do
	Clarence A. Carr	Asst. to insp. mach., cruiser No. 11	5 Nov. 91	Oct. 89	5	3	7	8	8	3	0	Pennsylvania	15 Sept. 75	do
	Edward H. Scribner	Boston	22 July 91	July 91	6	10	8	8	7	1	1	Massachusetts	1 Oct. 74	do
	Andrew M. Hunt	Fish Com'n, steamer Albatross	3 July 91	Nov. 87	4	10	7	3	7	1	11	Indiana	15 Sept. 75	do
	Thomas F. Carter	Coast Survey steamer Patterson	20 Feb. 90	May 87	6	8	9	0	8	4	1	Kentucky	1 Oct. 73	do
	Frank M. Bennett	Bureau Steam Engineering	1 July 90	May 90	5	5	7	9	8	3	1	Michigan	1 Oct. 74	do
	James M. Pickrell	Asst. insp. of mach. of the Texas	1 Aug. 89	Nov. 88	5	9	7	8	8	5	1	Virginia	do	do
	Martin Bevington	Homestead Steel Works	24 Oct. 90	Oct. 90	5	10	8	6	8	6	1	Ohio	15 Sept. 75	do
	Frederic C. Bowers	Fish Comm'n stn'r Fish Hawk	2 Oct. 89	Jan. 87	6	8	9	11	5	7	0	New Jersey	do	do

† The number allowed by law of 5 August, 1882, is forty.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com m.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—		Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Cadet Engineer.	Naval Cadet.	Assistant Engineer.
George E. Salisbury	Baltimore.	20 Feb. 89	Apr. 86	7	3	9	5	6	10	1	0	Missouri.	1 Oct. 74	10 June 81		
Samuel H. Leonard, jr.	Insp. mach. building, Bath Iron Works.	1 July 91	June 89	6	10	3	1	0	3	0	0	Massachusetts.		21 Oct. 81		
15	Wm. F. C. Haason.	5 Nov. 91	Nov. 88	3	8	5	9	8	1	1	6	Ohio	14 Sept. 76	10 June 82		
Leo D. Minor.	Union Iron Works, San Francisco.	2 Feb. 91	Oct. 90	3	3	7	2	6	9	1	5	Ohio	do	do		
Thomas W. Kinkaid.	Asst. to insp. mach., cruiser No. 12	4 Nov. 91	Sept. 91	6	11	8	11	5	7	0	10	Ohio	do	do		
Harry Hall.	Alliance.	15 Nov. 90	Aug. 87	7	0	9	1	5	6	0	8	Pennsylvania.	do	do		
Joseph L. Wood.	Marion.	26 May 91	Mar. 88	3	9	6	11	7	6	0	11	Virginia	do	do		
Wm. H. Alderidge.	Office Naval Intelligence.	20 Oct. 90	Sept. 89	4	6	7	8	1	0	8	0	Pennsylvania.	do	do		
Charles A. E. King	Asst. insp. mach., cruisers Nos. 9 and 10.	20 Dec. 89	Nov. 88	4	6	6	8	6	2	2	6	Maryland.	do	do		
20	William S. Smith	3 Sept. 90	June 90	7	0	8	10	5	8	1	10	Virginia	15 Sept. 75	do		
William D. Weaver.	Resigned, to take effect 24 Jan. '92	24 Jan. 91	Jan. 91	4	10	6	10	5	6	2	11	Kentucky	do	do		
Gustav Kacemmerling	Coast Survey steamer Bache	19 July 91	July 91	1	0	3	2	8	1	3	1	Indiana	13 Sept. 77	do		
Kenneth McAlpine	Navy-yard, Norfolk	1 Oct. 89	Aug. 89	3	3	5	6	5	6	3	4	Virginia	do	1 July 83		
Clarence H. Mathews	Inspector steel, Pittsburgh, Pa.	2 June 90	June 89	2	0	3	7	6	10	4	11	Ohio	14 Sept. 76	do		
De Witt C. Redgrave.	Asst. insp. mach., cruisers Nos. 9 and 10.	2 Jan. 91	May 89	2	10	4	10	5	10	3	8	Maryland.	13 Sept. 77	do		
25	William W. White	2 July 91	June 91	3	0	5	3	5	11	3	2	Pennsylvania	do	do		
Bias C. Sampson.	Bureau Steam Engineering.	20 Oct. 90	Sept. 90	3	1	5	4	5	6	3	6	Illinois	do	do		
Solon Arnold	Naval Academy.	4 May 91	July 90	3	5	5	7	5	10	3	10	Maryland	14 Sept. 76	do		
Martin A. Anderson.	Mohican.	5 May 91	Feb. 89	0	4	1	5	6	3	8	0	Wisconsin	13 Sept. 77	do		
Albert Moritz	Navy-yard, Portsmouth, N. H.	28 June 89	Feb. 89	2	6	4	6	4	6	1	3	New York	do	do		
Emil Theiss	Asst. insp. mach. of the Maine.	26 Sept. 87	Sept. 87	3	1	5	5	7	6	0	4	Wisconsin	do	do		
Wm. H. P. Creighton	Bureau Steam Engineering.	5 July 91	Nov. 87	3	3	5	8	7	1	0	6	Ohio	1 Oct. 78	1 July 84		
William H. Chambers	Coast Survey steamer Blake.	28 Dec. 91	Oct. 87	3	3	5	3	6	0	1	7	Pennsylvania.	do	do		
Charles E. Rommel	Under orders to the Miantonomoh	21 Sept. 89	Mar. 88	4	1	6	5	5	3	1	7	Pennsylvania.	do	do		
Frank H. Conant	Yorktown.	23 Sept. 89	July 89	2	1	4	6	5	3	1	4	Massachusetts	do	do		
Harry G. Leopold	Navy-yard, New York	15 Nov. 89	Aug. 87	4	5	1	5	11	2	3	4	Ohio	do	do		
Robert B. Higgins	Bureau Steam Engineering.	21 Sept. 89	Jan. 87	2	10	4	10	5	7	2	10	Maryland	do	do		
John C. Leonard	San Francisco.	4 Oct. 89	Nov. 88	4	1	6	9	3	2	1	8	Ohio	13 Sept. 77	do		
Willis B. Day	Asst. insp. steel, Otis Steel Works	18 Jan. 89	Jan. 89	4	7	7	1	5	7	1	2	Ohio	1 Oct. 78	do		
40	Ward P. Winchell	16 June 91	Apr. 91	3	3	5	11	5	11	0	9	Ohio	do	do		
Andrew McAllister	Kearsage	28 June 91	July 90	3	5	4	6	1	3	0	10	New York	13 Sept. 77	do		
Charles W. Lyson	Navy-yard, New York	3 Feb. 90	Feb. 89	3	2	5	2	4	6	0	10	Pennsylvania.	1 Oct. 79	5 Aug. 82		
William C. Herbert	Duty at Champ & Sons, Phila.	2 Dec. 91	Aug. 88	3	2	4	5	2	6	3	0	Pennsylvania.	do	do		
Alex. S. Balstead	Temp'y duty, Navy-yard, N. Y.	8 Sept. 90	July 90	2	3	1	5	9	1	0	3	Pennsylvania	do	do		
45	Joseph S. McKean.	19 June 90	July 90	3	3	3	10	4	0	0	3	Ohio	do	28 Sept. 79		
Charles H. Hayes	Yorktown.	13 Jan. 90	Ist cruise	1	6	3	3	8	3	3	5	Minnesota	22 Sept. 80	do		
Horace W. Jones	Charleston.	13 Jan. 90	do	2	0	4	3	3	5	0	6	Virginia	1 Oct. 80	do		

ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.		Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms		Ys	Ms		Cadet Engineer.	Naval Cadet.
William W. Bush	San Francisco	16 Dec. 90	Dec. 90	1	7	4	1	9	4	0	9	22 Sept. 80	28 June 89
Victor Blue	Union Iron Works, San Francisco.	16 Dec. 91	Dec. 91	2	4	4	5	3	7	0	1	6 Sept. 83	do
Armin Hartrath	Union Iron Works, San Francisco.	25 Nov. 91	Sept. 91	1	2	3	5	3	6	0	3	4 Sept. 84	1 July 90
Oscar W. Koester	Essex	28 July 90	1st cruise	1	5	3	10	3	6	0	1	3 Apr. 84	do
Edward L. Beach	Philadelphia	17 July 90	do	1	5	3	16	3	5	0	1	20 May 84	do
Herman O. Stickney	Bennington	5 Aug. 90	do	1	5	3	4	3	5	0	1	4 Sept. 84	do
John B. Nulton	Steam Eng. Dep't N. yd., N. Y.	1 Aug. 91	do	0	0	2	4	3	9	0	1	8 Sept. 85	do
John B. Patton	Steam Eng. Dep't N. yd., N. Y.	do	do	0	0	5	5	3	10	0	1	21 May 85	1 July 91
George W. Danforth	Steam Eng. Dep't N. yd., N. Y.	do	do	0	0	2	3	3	3	0	1	7 Sept. 85	do
Cleland N. Olney	Steam Eng. Dep't N. yd., N. Y.	do	do	0	0	2	3	3	9	0	1	5 Sept. 85	do
Robert E. Carney	Steam Eng. Dep't N. yd., N. Y.	do	do	0	0	2	5	3	11	0	1	21 May 85	do

NAVAL CADETS—ENGINEER DIVISION (10).

Urban B. Holmes	Philadelphia	24 July 90	Sept. 89	1	9	3	5	0	1	9	13 Sept. 86	do
Claude B. Price	Baltimore	2 July 90	do	2	0	3	6	0	1	9	2 June 86	do
Doctor E. Dismukes	Newark	1 Feb. 91	Dec. 90	2	0	3	7	0	1	9	21 May 86	do
John K. Robison	Chicago	10 June 91	June 90	1	0	3	6	0	0	9	20 May 87	do
John H. Rowen	Bennington	do	Aug. 88	1	0	9	3	5	0	1	27 Sept. 87	do
Milton E. Reed	Newark	do	June 90	0	10	3	5	0	0	10	5 Sept. 87	do
Charles R. Emrich	Boston	do	do	1	0	3	7	0	0	10	19 May 87	do
William H. McGrann	Concord	do	do	0	9	3	10	0	0	9	20 May 87	do
George H. Shepard	Atlanta	do	Aug. 88	0	9	3	10	0	0	9	27 Sept. 87	do
George W. Laws	Chicago	do	Aug. 88	1	0	3	7	0	0	10	21 May 87	do



CHAPLAINS.

CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Date of commission.
			Yr.	Mos.	Yr.	Mos.	Yr.	Mos.	Yr.	Mos.		
<b>ACTIVE LIST (22).</b>												
<i>With the relative rank of Captain (4).</i>												
William H. Stewart.....	Waiting orders.....	15 Sept. 90	5	8	11	0	13	2	Massachusetts.....	10 Mar. 63		
John S. Wallace.....	Receiving-ship Wash.	22 Apr. 91	3	10	13	0	12	0	Ohio.....	do		
Donald McLaren.....	Receiving-ship Vermont.	16 Aug. 90	4	9	17	8	6	5	New Jersey.....	do		
Wesley O. Holway.....	Training-ship Richmond.	18 Apr. 91	7	9	11	6	4	4	Maine.....	2 June 68		
<i>With the relative rank of Commander (7).</i>												
James J. Kane.....	Leave of absence.....	6 July 91	3	5	10	14	4	4	New York.....	46 June 68		
John R. Matthews.....	Sick leave.....	4 Sept. 91	7	7	11	2	3	6	New Jersey.....	24 Sept. 69		
John K. Lewis.....	Navy-yard, Mare Island	6 Oct. 90	7	1	6	11	8	1	New York.....	29 Nov. 69		
Frank B. Rose †.....	Monongahela.....	4 Apr. 91	7	11	8	5	7	1	New Jersey.....	3 Feb. 70		
David H. Tribou.....	Naval Home, Philadelphia	10 Oct. 88	9	2	7	8	3	1	Maine.....	5 Feb. 72		
Henry H. Clark.....	Naval Academy.....	18 July 90	7	9	7	10	3	4	Maine.....	27 Jan. 73		
Adam A. McAlister.....	Chicago.....	13 Oct. 89	7	11	6	11	3	4	California.....	10 Nov. 73		
<i>With the relative rank of Lieutenant (7).</i>												
Thomas A. Gill.....	Receiving-ship St. Louis	10 Nov. 91	5	5	6	1	5	6	Pennsylvania.....	22 Dec. 74		
Sylvester D. Boorom.....	Receiving-ship Minnesota	1 Oct. 90	4	2	6	10	5	6	New York.....	9 July 75		
Alfred Lee Royce.....	Training-ship Jamestown	2 Oct. 90	4	3	5	3	1	8	Wisconsin.....	18 Feb. 81		
William F. Morrison.....	Receiving-ship Franklin	21 July 91	4	2	3	5	3	1	Maryland.....	5 May 81		
R. Frank Thompson.....	Charleston.....	6 Aug. 90	4	8	3	10	2	0	Louisiana.....	16 May 81		
R. Randall Hoegs.....	Pensacola.....	8 Nov. 90	4	1	3	0	2	4	New York.....	26 July 82		
Carroll Q. Wright.....	Leave of absence.....	2 Nov. 91	3	0	3	0	0	10	Pennsylvania.....	3 Mar. 85		
<b>(4.)</b>												
Walter G. Isaacs.....	Receiving-ship Dale	24 Mar. 91	2	0	0	9	0	10	Alabama.....	25 Apr. 88		
Charles H. Paris.....	Philadelphia.....	17 Aug. 90	1	4	0	10	0	8	New York.....	do		
Joseph P. McIntyre.....	Baltimore.....	10 Apr. 90	1	3	0	0	1	2	Illinois.....	26 July 89		
Alexander C. Hensley.....	Training-ship Portsmouth.	3 Nov. 91	0	6	0	6	0	4	Kentucky.....	9 Sept. 90		

\* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.  
 † Two years nine months and eighteen days in the Army.

## PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
				Ys	Ms	Ys	Ms	Ys	Ms				
<b>ACTIVE LIST (12).</b>													
<i>With the relative rank of Captain (3).</i>													
Simon Newcomb.....	Superintendent Nautical Almanac.....	28 May 66	.....	0	0	0	0	0	0	0	Massachusetts.....	21 Sept. 61	21 Sept. 61
William Harkness.....	Naval Observatory.....	22 June 75	June 75	1	9	1	9	25	6	1	New York.....	24 Aug. 63	24 Aug. 63
John R. Eastman.....	Naval Observatory.....	17 Feb. 65	.....	0	0	0	0	26	10	0	New Hampshire.....	17 Feb. 65	17 Feb. 65
<i>With the relative rank of Commander (4).</i>													
Wm. W. Hendrickson.....	Nautical Almanac Office.....	7 Nov. 90	July 70	0	0	6	11	23	10	0	Ohio.....	*26 Sept. 60	21 Mar. 73
Henry D. Todd.....	Nautical Almanac Office.....	20 Dec. 86	Aug. 65	0	0	0	0	13	10	0	Pennsylvania.....	†16 Sept. 77	16 Sept. 77
Edgar Frisby.....	Naval Observatory.....	11 June 78	.....	0	0	0	0	14	0	0	Illinois.....	11 June 78	11 June 78
L. F. Prud'homme.....	Leave of absence.....	22 Oct. 91	.....	0	0	0	0	10	5	0	Maryland.....	20 May 81	20 May 81
<i>With the relative rank of Lieutenant (4).</i>													
Marshal Oliver.....	Naval Academy.....	29 Oct. 88	.....	0	0	0	0	9	7	1	Maryland.....	do	do
Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	Mar. 81	0	0	3	3	15	0	0	New York.....	§16 Sept. 72	13 Oct. 83
Edward K. Rawson.....	Library and War Records, Navy Department.....	25 Jan. 91	June 81	0	0	6	11	7	5	6	New York.....	23 Jan. 71	28 Oct. 90
Philip R. Alger.....	Bureau of Ordnance.....	11 Nov. 90	Mar. 88	0	0	5	0	9	9	0	At large.....	¶11 Sept. 76	1 Nov. 90

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\* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868; to 21 March, 1873.

† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866; sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.

‡ Two years ten months and twenty-one days in the Army.

§ Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

|| Chaplain, 25 January, 1871, to 27 October, 1890.

¶ Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.		Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.				
		Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.
<b>ACTIVE LIST (12).</b>														
<i>With the relative rank of Captain (2).</i>														
Theo. D. Wilson †.....	Chief Bureau Construct'n and Repair.	15 Dec.	86	0	0	25	7	0	0	N. Y.			17 May 66	11 July 73
Philip Hieborn.....	Bureau Construction and Repair.....	1 Nov.	84	0	0	22	5	0	0	Cal.			26 June 69	12 Mar. 75
<i>With the relative rank of Commander (3).</i>														
Frank I. Fernald.....	Navy-yard, New York.....	18 May	91	0	0	20	8	0	0	Mass			4 May 71	12 Mar. 75
Robert W. Steele.....	Union Iron Works, San Francisco.....	1 May	91	0	0	19	4	1	3	N. Y.			24 May 71	13 Mar. 75
Wm. H. Varney.....	Special duty, Baltimore, Md.....	9 Jan.	88	0	0	22	5	0	0	Mass			29 July 69	.....do.....
<i>With the relative rank of Lieutenant (6).</i>														
John F. Hanscom §.....	Cramp & Sons' ship-yard, Phila.....	20 June	87	0	0	16	5	0	0	Mass			29 July 75	10 Oct. 88
John B. Hoover.....	Navy-yard, Portsmouth, N. H.....	16 Sept.	89	0	0	16	5	0	0	Penn			do	do
Joseph Feaster.....	Navy-yard, League Island.....	26 May	91	0	0	16	3	0	2	Penn			do	do
Francis T. Bowles.....	Navy-yard, Norfolk, Va.....	30 Sept.	86	2	7	13	3	0	6	Mass			1 Nov. 81	do
Joseph H. Linnard.....	Navy-yard, Mare Island.....	24 Apr.	91	1	11	12	3	0	4	Penn			1 July 83	3 Mar. 91
Joseph J. Woodward.....	Bureau Construction and Repair.....	11 June	88	2	1	11	9	0	8	Charge.			do	do
David W. Taylor.....	Cramp & Sons' ship-yard, Phila.....	9 Jan.	91	0	8	7	10	0	3	Va.			5 Aug. 82	5 Dec. 91

\* Chief Constructor, with the relative rank of Commodore.

† Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 6 years 8 months.

‡ Three months and thirteen days in the Army.

§ Ten months and seven days in the Army.

## ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.		Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.						
		Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
<b>ACTIVE LIST (14).</b>																
<i>With the relative rank of Lieutenant (Junior grade) (13).</i>																
Samuel W. Armistead	City Point Works, South Boston	11 Oct. 88	2	0	9	5	0	10								
Albert W. Stahl	Union Iron Works, San Francisco	18 Sept. 89	3	2	11	16	0	4								
William J. Baxter	Navy-yard, Norfolk, Va.	29 Jan. 90	3	3	8	6	0	6								
Washington L. Capps	Navy-yard, New York	23 Sept. 89	2	3	8	7	3	3								
Lloyd Bankson	Iowa Iron Works, Dubuque	13 Nov. 91	2	2	8	11	0	3								
George W. Street	Navy-yard, New York	3 Jan. 91	3	11	7	6	0	16								
John G. Daviesey	Const. dept., navy-yard, New York	2 Nov. 91	2	10	7	0	0	5								
William N. Vansant	Navy-yard, Norfolk, Va.	15 Nov. 91	0	5	6	7	0	3								
Robert Stocker	Studying naval architecture, Paris, France.	20 Oct. 90	3	1	4	8	0	7								
Frank W. Hibbs	Studying naval architecture, Glasgow, Scotland.	21 Oct. 90	2	2	5	6	0	8								
Elliot Snow	Studying naval architecture, Paris, France.	20 Oct. 90	2	11	4	9	0	8								
Richmond P. Hobson	Studying naval architecture, Paris, France.	.....do.....	2	0	4	7	0	0								
George H. Kock	Studying naval architecture, Glasgow, Scotland	.....do.....	2	0	4	7	0	0								

<sup>1</sup> Ensign, 1 July, 1885.<sup>2</sup> Assistant engineer, 10 June, 1882.<sup>3</sup> Assistant engineer, 1 July, 1885.<sup>4</sup> Ensign, 1 July, 1886.<sup>5</sup> Assistant engineer, 1 July, 1889.<sup>6</sup> Ensign, 1 July, 1885.<sup>7</sup> Ensign, 1 July, 1887.<sup>8</sup> Ensign, 1 July, 1889.<sup>9</sup> Assistant engineer, 1 July, 1883.<sup>10</sup> Ensign, 1 July, 1885.<sup>11</sup> Naval cadet, 21 May, 1885.<sup>12</sup> Naval cadet, 20 May, 1885.<sup>9</sup> Assistant engineer, 1 July, 1889.<sup>10</sup> Ensign, 1 July, 1888.<sup>11</sup> Naval cadet, 21 May, 1885.<sup>12</sup> Naval cadet, 20 May, 1885.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unem- ployed.	Appointed from—	Entry into the service.	Date of appoint- ment.
<b>ACTIVE LIST (10).</b>							
<i>With the relative rank of Captain (1).</i>							
Peter C. Asserson	Special duty, New York	25 May 88	Ys. Ms. 17 10	0 0	Virginia	*6 Mar. 74	6 Mar. 74
<i>With the relative rank of Commander (2).</i>							
M. T. Endicott	Bureau Yards and Docks	4 Apr. 90	17 6	0 0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Leave of absence.	1 Mar. 89	14 8	2 10	New York	15 July 74	15 July 74
<i>With the relative rank of Lieut. Commander (3).</i>							
U. S. G. White †	Navy-yard, Norfolk, Va	26 Apr. 89	11 10	3 1	Ohio	9 Jan. 77	9 Jan. 77
E. C. Prindle	Navy-yard, Boston	5 Dec. 90	8 0	4 5	Pennsylvania	+23 July 79	23 July 79
T. C. McCollom	Duty in connection with dry dock, Puget Sound	21 July 91	8 4	1 10	Pennsylvania	26 Oct. 81	26 Oct. 81
<i>With the relative rank of Lieutenant (4).</i>							
Chris. C. Wolcott §	Navy-yard, League Island, Pa.	30 Apr. 91	9 7	0 7	New York	26 Oct. 81	26 Oct. 81
Frank O. Maxson	Navy-yard, Mare Island, Cal	1 Oct. 90	8 7	1 7	District of Columbia	.....do	.....do
Robert E. Peary	Leave of absence	1 May 91	7 7	2 6	Maine	.....do	.....do
George Mackay	Naval Station, Port Royal, S. C	17 Nov. 91	1 9	0 0	New York	11 Apr. 90	11 Apr. 90

\* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869; sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.

† Six years seven months twenty-one days in the Army.

‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1863; Civil Engineer, 17 April, 1869, to 1 January 1876; sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years 2 months.

§ Eighteen years two months in the Army.

## WARRANT OFFICERS.

## BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (34).							
	Charles Miller .....	Navy-yard, New York .....	15 Feb. 87	June 86	17	1	10	2
	John B. F. Langton .....	Receiving-ship Dale .....	1 Dec. 87	Jan. 87	8	1	10	1
	Robert Anderson .....	Navy-yard, League Island .....	26 Oct. 90	Aug. 85	13	8	12	5
	Josiah B. Aiken .....	Equipment duty, Navy-yard, Boston .....	7 Feb. 87	Sept. 81	10	6	14	0
5	William A. Cooper .....	Navy-yard, Norfolk, Va .....	13 Aug. 89	Apr. 89	9	1	14	3
	John S. Sinclair .....	Naval Cadet practicesh'p Enterprise .....	26 Sept. 91	Feb. 85	11	6	12	3
	James Nash .....	Storek'per's dep't, N.-y'd, Boston .....	2 July 91	Nov. 87	10	10	10	7
	Edward Bonsall .....	Receiving-ship St. Louis .....	26 Oct. 90	May 89	16	0	5	7
10	Alexander McCone .....	Training-ship Richmond .....	25 Oct. 90	Apr. 86	11	6	7	3
	Charles E. Hawkins .....	Navy-yard, Washington .....	11 July 89	Jan. 89	9	5	10	5
	Peter H. Smith .....	Lancaster .....	12 Mar. 91	Nov. 87	9	7	9	4
	Daniel Ward .....	Marion .....	27 Apr. 91	Sept. 83	9	7	5	6
	William Manning .....	Training-ship Minnesota .....	15 July 91	June 91	12	3	5	4
	Edwin Crissey .....	Sick leave .....	16 Apr. 88	Dec. 74	5	2	10	0
15	John C. Thompson .....	Waiting orders .....	4 Apr. 91	Mar. 79	3	1	8	4
	Francis A. Dran .....	Receiving-ship Wabash .....	1 July 91	Mar. 91	9	11	5	10
	John H. Brown .....	Gen. s'k'per's dep't, N.-y'd, Norfolk, Va .....	4 Oct. 91	June 87	5	1	5	2
	John J. Killin .....	Navy-yard, Portsmouth, N. H .....	15 May 89	May 88	5	11	6	6
	Patrick Haley .....	Navy-yard, Mare Island .....	12 Apr. 89	Aug. 84	4	5	7	6
20	Timothy Sheean .....	Receiving-ship Independence .....	7 Feb. 83	July 82	3	5	8	11
	Xavier Perrimond .....	Fern .....	16 Oct. 90	May 87	6	10	3	6
	Woodward Carter .....	Navy-yard, League Island .....	26 Oct. 88	Aug. 88	5	8	6	7
	William L. Hill .....	Waiting orders .....	1 Dec. 91	July 91	6	4	1	9
	John McLaughlin .....	Receiving-ship Franklin .....	9 Oct. 91	July 89	4	9	5	0
25	William Anderson .....	Navy-yard, New York .....	25 Oct. 90	Sept. 90	4	11	4	4
	John Sutton .....	Receiving-ship Vermont .....	17 Dec. 89	Sept. 89	4	3	4	5
	Stephen McCarthy .....	Training Station, Newport, R. I .....	19 Sept. 90	July 90	2	5	2	0
	John J. Glynn .....	Navy-yard, Portsmouth, N. H .....	30 Sept. 90	do .....	2	8	1	7
30	John Castello .....	Pensacola .....	16 Mar. 89	1st cruise	2	9	0	0
	Charles F. Pierce .....	Gen. s't'k's dep't, N.-y'd, Norfolk, Va .....	8 Oct. 91	July 91	2	0	0	3
	Henry Hudson* .....	Training-ship Jamestown .....	1 July 91	Oct. 90	0	6	1	5
	Hugh Sweeney* .....	Monongahela .....	17 Mar. 91	1st cruise	0	11	1	5
	Michael Wogan* .....	Training-ship Portsmouth .....	3 July 91	do .....	0	6	1	5
	Dominick Glynn* .....	Equip't dep't, Navy-yard, Boston .....	9 July 91	do .....	0	0	0	6

\*Acting; not yet warranted.

## ERRATUM.

On page 64, line 30, for *Norfolk, Va.*, read *New York*.

WARRANT OFFICERS.

BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	3				New York	13 June 61	13 June 61
11	11				Maine	25 Nov. 61	25 Nov. 61
3	5				Pennsylvania	16 June 62	16 June 62
0	10	3	10	13	Massachusetts	<sup>1</sup> 24 Mar. 66	24 Mar. 66
2	4	4	10	0	District of Columbia	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania	<sup>2</sup> 9 July 66	9 July 66
3	3	4	9	12	Massachusetts	<sup>3</sup> 7 May 67	7 May 67
1	0				Pennsylvania	1 June 69	1 June 69
2	3	9	7	27	Pennsylvania	18 Dec. 70	18 Dec. 70
1	1				New Hampshire	<sup>4</sup> 11 Feb. 71	11 Feb. 71
0	6	3	0	0	Virginia	7 Aug. 72	7 Aug. 72
3	11				Pennsylvania	<sup>5</sup> 11 Dec. 72	11 Dec. 72
0	5				California	3 Jan. 73	3 Jan. 73
3	10				Florida	4 Jan. 73	4 Jan. 73
5	11				New York	28 Aug. 74	28 Aug. 74
1	3	11	3	0	New Hampshire	21 Dec. 74	21 Dec. 74
4	4	3	9	3	Maryland	<sup>6</sup> 25 May 77	25 May 77
1	9	5	4	27	Massachusetts	23 Oct. 77	23 Oct. 77
1	3	2	5	4	New Hampshire	18 Oct. 78	18 Oct. 78
0	10				California	22 Oct. 78	22 Oct. 78
2	4	3	11	1	District of Columbia	18 Apr. 79	18 Apr. 79
0	5	*16	9	4	Pennsylvania	do	do
2	2	7	3	6	New York	19 Sept. 81	19 Sept. 81
0	4				District of Columbia	18 Nov. 81	18 Nov. 81
0	2	9	0	0	New York	12 Dec. 81	12 Dec. 81
0	10				Massachusetts	23 June 82	23 June 82
0	2				New Jersey	13 May 87	13 May 87
0	4				Massachusetts	do	do
0	5				New York	7 Nov. 88	7 Nov. 88
0	5	13	5	14	New York	7 May 89	7 May 89
0	5				Massachusetts	27 Aug. 89	27 Aug. 89
0	0				Rhode Island	do	do
0	3	11	4	18	New York	21 Oct. 89	21 Oct. 89
0	0				Massachusetts	30 June 91	30 June 91

\*As naval apprentice, enlisted man, and pilot.

<sup>1</sup> Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

<sup>2</sup> Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

<sup>3</sup> Mate, 3 July, 1862; Acting Gunner, 4 February, 1863; Acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

<sup>4</sup> Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.

<sup>5</sup> Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

<sup>6</sup> Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.

<sup>7</sup> Mate, 12 September, 1862; Acting Ensign, 25 January 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

## WARRANT OFFICERS.

## GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
ACTIVE LIST (36).								
	John Gaskins.....	Ord. duty, Navy-yard, Norfolk, Va...	28 July 91	July 90	14	4	15	9
	Joseph Swift.....	Receiving-ship Vermont.....	17 Oct. 90	Oct. 90	14	1	15	2
	William W. Carter.....	Naval Magazine, Craney Island, Va...	1 July 91	June 86	12	9	17	7
	Cornelius Dugan.....	Naval Magazine, Fort Mifflin.....	16 Aug. 88	Aug. 85	13	0	15	6
5	Elisha J. Beacham.....	Receiving-ship Dale.....	2 July 91	May 86	11	11	13	1
	John A. McDonald.....	Charge ord. st's, Ft. Wadsworth, N. Y.	11 Dec. 90	Nov. 87	15	8	12	0
	John R. Grainger.....	Ord. duty, Navy-yard, New York.....	2 July 91	June 89	13	2	12	10
	John G. Foster.....	Navy-yard, Mare Island.....	10 Oct. 90	Jan. 87	14	3	9	3
10	George Fouse.....	Naval Magazine, Chelsea, Mass.....	20 Aug. 90	Aug. 90	15	2	12	4
	George L. Albro.....	Pensacola.....	1 July 90	Sept. 82	10	0	12	11
	James Hayes.....	Navy-yard, N. Y.....	27 Mar. 89	May 88	12	2	13	5
	Andrew Harman.....	Receiving-ship Minnesota.....	9 Feb. 91	Jan. 91	8	4	9	9
	Charles B. Magruder.....	Ordnance dock, New York.....	28 Sept. 89	June 89	7	6	12	6
15	William Halford.....	San Francisco.....	16 Nov. 90	Sept. 81	7	1	12	9
	John J. Walsh.....	Ord. dept., Navy-yard, Washington	22 May 89	May 89	9	2	10	4
	Charles H. Venable.....	Newark.....	5 Nov. 91	June 86	8	7	11	1
	William A. Ferrier.....	Training-ship Jamestown.....	17 Oct. 90	Dec. 82	8	0	6	10
	Samuel Cross.....	Marion.....	27 Apr. 91	Apr. 88	8	7	9	9
20	Moses K. Henderson.....	Receiving-ship Wabash.....	3 Nov. 88	Aug. 88	8	5	8	3
	Robert Sommers.....	Naval Academy.....	15 Aug. 88	...do...	4	5	13	8
	Cornelius Cronin.....	Monongahela.....	17 Mar. 91	Mar. 85	10	4	6	4
	Arthur A. Phelps.....	Training-ship Portsmouth.....	22 July 89	Oct. 84	8	8	5	7
	John Russell.....	Lancaster.....	12 Mar. 91	Nov. 83	6	3	6	0
25	Patrick Lynch.....	Naval Ordnance Proving Ground	10 Aug. 88	Mar. 88	6	1	7	10
	William Walsh.....	Charleston.....	12 Nov. 89	Nov. 85	5	0	3	11
	John Westfall.....	Navy-yard, Portsmouth, N. H.....	27 Dec. 90	Aug. 90	2	6	2	4
	Horace R. Yewell.....	Sick leave.....	19 Aug. 90	Apr. 89	1	11	1	6
	Thomas M. Johnston.....	Naval Magazine, Mare Island.....	10 Oct. 90	July 90	2	0	1	9
	Frank C. Messenger*.....	Naval Magazine, Bellevue.....	26 Oct. 81	Oct. 91	2	11	0	4
30	Henry J. Tresselt*.....	Sick leave.....	5 Dec. 90	July 89	0	8	0	2
	Joel C. Evans.....	Training-ship Richmond.....	31 Dec. 91	Oct. 91	2	6	0	3
	Peter Hanley.....	Baltimore.....	28 Dec. 89	1st cruise	2	0	0	0
	Frank H. Whitney.....	Philadelphia.....	23 July 90	...do...	1	5	0	1
	George Hittinger*.....	Boston.....	2 Feb. 91	...do...	0	11	0	2
35	Charles Morgan*.....	Chicago.....	24 Jan. 91	...do...	0	11	9	3
	Michael W. Gilmartin*.....	Atlanta.....	5 Nov. 91	...do...	0	2	1	0

\* Acting; not yet warranted.



WARRANT OFFICERS.

GUNNERS.

Un-employed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.	
Yrs.	Mos.	Yrs.	Mos.	Days.				
	4	7	3	3	4	Virginia .....	20 Apr. 57	20 Apr. 57
	3	9				District of Columbia .....	17 May 58	17 May 58
	2	3	6	2	23	District of Columbia .....	21 May 59	21 May 59
	2	8	†4	9	26	Pennsylvania .....	30 Oct. 60	30 Oct. 60
5	5	4	7	5	13	District of Columbia .....	7 Sept. 61	7 Sept. 61
	2	6				District of Columbia .....	13 Oct. 61	13 Oct. 61
	4	1				New York .....	23 Oct. 61	23 Oct. 61
	6	7	6	1	14	Pennsylvania .....	25 Oct. 61	25 Oct. 61
	2	2				New York .....	13 May 62	13 May 62
10	6	8				District of Columbia .....	14 June 62	14 June 62
	2	8				New York .....	11 Sept. 63	11 Sept. 63
	3	10	12	2	10	New York .....	<sup>11</sup> 9 Feb. 70	9 Feb. 70
	1	4	†1	11	0	District of Columbia .....	<sup>3</sup> 26 Aug. 70	26 Aug. 70
15	0	10				California .....	<sup>2</sup> 14 Apr. 71	14 Apr. 71
	1	2				Michigan .....	18 Apr. 71	18 Apr. 71
	0	8				Pennsylvania .....	<sup>4</sup> 5 Sept. 71	5 Sept. 71
	4	8				California .....	8 July 72	8 July 72
	1	0				District of Columbia .....	<sup>2</sup> 27 Aug. 72	27 Aug. 72
	2	8				Massachusetts .....	<sup>5</sup> do .....	do .....
20	0	1	12	1	3	Connecticut .....	11 Nov. 73	11 Nov. 73
	1	4	3	5	0	Michigan .....	<sup>6</sup> 20 Nov. 73	20 Nov. 73
	2	7	3	2	10	Iowa .....	<sup>7</sup> 25 Feb. 75	25 Feb. 75
	4	2	5	10	27	District of Columbia .....	<sup>8</sup> 14 Aug. 75	14 Aug. 75
	0	4				District of Columbia .....	15 Aug. 77	15 Aug. 77
25	0	9	4	10	20	New York .....	12 Oct. 82	12 Oct. 82
	0	9				New York .....	8 June 86	8 June 86
	1	11				Maryland .....	<sup>9</sup> 25 Aug. 86	23 Aug. 86
	0	2				New York .....	<sup>10</sup> 25 Jan. 88	25 Jan. 88
	0	3				Pennsylvania .....	26 June 88	26 June 88
30	2	1				New York .....	31 Jan. 89	31 Jan. 89
	0	2				New York .....	7 Feb. 89	7 Feb. 89
	0	2				New York .....	21 Oct. 89	21 Oct. 89
	0	6				New York .....	7 Jan. 90	7 Jan. 90
	0	1				Pennsylvania .....	28 Oct. 90	28 Oct. 90
35	0	0				Pennsylvania .....	<sup>11</sup> do .....	do .....
	0	0				New York .....	do .....	do .....

† As Naval Apprentice.

<sup>1</sup> Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>2</sup> Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years 2 months.

<sup>3</sup> Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

<sup>4</sup> Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.

<sup>5</sup> Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

<sup>6</sup> Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

<sup>7</sup> Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

<sup>8</sup> Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years 3 months.

<sup>9</sup> Eight years ten months and nine days as apprentice and enlisted man.

<sup>10</sup> Acting Boatswain, 13 May, 1887; shore duty, 8 months.

<sup>11</sup> Naval Apprentice, 5 years 3 months and 20 days sea service; Seaman Gunner, 3 years 5 months and 14 days sea service.

## CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (43).							
	William D. Toy	Waiting orders	15 Apr. 91	Oct. 82	13	8	16	3
	Augustus O. Goodsoe	Navy-yard, Boston	9 July 90	July 89	12	9	6	10
	Joseph E. Cox	Waiting orders	7 Jan. 91	May 84	14	11	9	9
	Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	15	4
5	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	13	11
	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	12	7
	David W. Perry	Philadelphia	24 July 90	Aug. 84	11	6	5	3
	George W. Conover	Monongahela	12 May 91	July 78	6	10	14	1
	Thomas McGlone	Receiving-ship Vermont	24 Feb. 90	Mar. 88	11	9	8	8
10	Peter T. Ward	Navy-yard, New York	13 Sept. 89	Sept. 89	10	2	9	2
	Henry Davis	Columbian Iron W'ks, Baltimore, Md.	13 June 90	May 90	9	4	7	9
	Isaac Cooper	Naval Home, Philadelphia	30 Apr. 89	Dec. 88	10	1	9	4
	Gould Northup	City Point Works, South Boston	27 Dec. 89	May 89	9	7	8	11
	Nathan H. Junkins	Bath Iron Works, Bath, Me.	11 Mar. 91	Sept. 87	8	5	7	10
15	Benjamin E. Fernald	Navy-yard, Portsmouth, N. H.	16 Dec. 89	July 89	8	6	9	3
	George W. Davis	Navy-yard, League Island, Pa.	2 Sept. 90	July 90	7	3	10	7
	William H. Barrett	Newark	2 Feb. 91	Mar. 87	11	1	3	6
	Luther L. Martin	Atlanta	5 Nov. 91	May 86	7	3	11	5
20	Wm. W. Richardson	Const'n dept., N.-yard, League Isl'd.	11 May 91	May 91	11	7	2	4
	William A. Barry	Gen. storek'p's dept., N.-yard, Norfolk	1 Sept. 91	Aug. 88	8	5	8	10
	James Burke	Receiving-ship Wabash	12 Sept. 91	Jan. 91	10	1	6	4
	Philip T. Mager	Pensacola	9 July 90	Nov. 86	9	2	7	6
	Arthur W. Massey	Training-ship Jamestown	7 Jan. 91	May 79	4	4	1	8
	John S. Walmteymer	Baltimore	22 Jan. 90	Oct. 84	7	7	8	0
25	Edward H. Hay	Lancaster	12 Mar. 91	May 87	8	0	7	7
	Solon H. Maloon	Under orders to tr'n'g-ship Richmond	30 Dec. 91	Oct. 90	8	2	7	0
	John G. Tilden	Practice-ship b'ld'g at Elizabeth, N. J.	2 Sept. 91	June 91	9	9	5	1
	Alonzo C. Burroughs	Const'n dept., N.-yard, Mare Island	10 May 91	Aug. 88	5	2	4	6
	Josiah E. Keen †	Union Iron Works, San Francisco	15 May 91	May 88	6	3	6	9
30	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	7	1
	Milton F. Roberts †	Navy-yard, Boston	8 Apr. 91	July 90	5	8	4	1
	D. M. W. Nash	Receiving-ship Franklin	22 May 90	June 88	3	5	4	10
	John W. Burnham	Duty at Cramp & Sons, Philadelphia	19 Jan. 91	Aug. 90	6	3	4	10
	Henry Williams	Training-ship Portsmouth	3 July 89	Feb. 85	5	6	5	8
35	William L. Maples §	Marion	27 Apr. 91	May 84	3	11	7	1
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	7	10
	Benjamin F. Markham	Boston	10 June 91	Sept. 86	3	7	5	10
	Charles H. Bogan	Chicago	8 Jan. 91	Jan. 85	4	0	5	4
	Frank S. Sheppard	Cramp & Sons, Philadelphia, Pa.	5 Dec. 90	Dec. 86	2	5	6	8
40	Ellis W. Craig	Construction dept., N.-yard, Norfolk	10 Dec. 91	Nov. 91	5	10	4	1
	Joseph B. Fletcher	Receiving-ship Dale	5 Mar. 89	Jan. 89	3	0	3	0
	Osgood H. Hilton	Charleston	11 Nov. 89	1st cruise	2	2	2	9
	Edward W. Smith	San Francisco	15 Nov. 90	...do....	1	1	1	2

\* Four months two days in Volunteer Army.

† Ten months and seven days in Volunteer Army.

‡ Two years nine months twenty-one days in Volunteer Army.

§ Four months one day in Volunteer Army.

WARRANT OFFICERS.

CARPENTERS.

Un-employed.		Previous services as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
	3				Pennsylvania .....	28 Oct. 58	28 Oct. 58
	11				Maine .....	3 June 61	3 June 61
	5				Maine .....	9 July 61	9 July 61
	2				Pennsylvania .....	25 Sept. 61	25 Sept. 61
5	2				Maine .....	14 May 66	14 May 66
	0				New York .....	28 June 67	28 June 67
	5				Pennsylvania .....	23 June 69	23 June 69
	0				Pennsylvania .....	18 Feb. 70	18 Feb. 70
	1				New York .....	*18 May 70	18 May 70
10	2				Virginia .....	18 June 70	18 June 70
	3				Massachusetts .....	16 May 71	16 May 71
	1				New Jersey .....	do .....	do .....
	2				Massachusetts .....	do .....	do .....
	3				Massachusetts .....	20 Feb. 72	20 Feb. 72
15	2				Massachusetts .....	do .....	do .....
	1				Pennsylvania .....	30 Oct. 72	30 Oct. 72
	4				Massachusetts .....	do .....	do .....
	0				Virginia .....	do .....	do .....
	4				New York .....	31 Mar. 73	31 Mar. 73
20	1				Massachusetts .....	1 May 73	1 May 73
	2				Massachusetts .....	26 Aug. 73	26 Aug. 73
	1				California .....	15 Nov. 73	15 Nov. 73
	11				New York .....	19 Aug. 74	19 Aug. 74
	1				Virginia .....	30 Dec. 74	30 Dec. 74
25	1				Massachusetts .....	†1 Jan. 75	1 Jan. 75
	0				Massachusetts .....	16 Nov. 75	16 Nov. 75
	0				Massachusetts .....	4 May 76	4 May 76
	4				Virginia .....	9 Mar. 78	9 Mar. 78
	0				Massachusetts .....	do .....	do .....
30	1				Massachusetts .....	7 Dec. 78	7 Dec. 78
	2				Massachusetts .....	12 Dec. 79	12 Dec. 79
	3				Virginia .....	8 Jan. 80	8 Jan. 80
	0				Massachusetts .....	24 Mar. 80	24 Mar. 80
	0	7	9	3	Pennsylvania .....	1 June 80	1 June 80
35	0				District of Columbia .....	18 Dec. 80	18 Dec. 80
	0				Massachusetts .....	8 Jan. 81	8 Jan. 81
	1				Virginia .....	do .....	do .....
	1				Massachusetts .....	16 Mar. 81	16 Mar. 81
	1				New Jersey .....	14 Oct. 81	14 Oct. 81
40	0				District of Columbia .....	do .....	do .....
	0	0	5	0	New Hampshire .....	5 Feb. 85	5 Feb. 85
	1				California .....	5 Feb. 86	5 Feb. 86
	0				Pennsylvania .....	7 May 89	7 May 89

\* Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.  
 † Acting Carpenter, 18 April, 1874, to 19 August, 1874; sea service, 4 months.

## WARRANT OFFICERS.

## SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (25).							
	Thomas O. Fassett.....	Union Iron Works, San Francisco ...	13 Jan. 91	Sept. 81	11	8	16	7
	John C. Herbert .....	Navy-yard, League Island.....	13 Jan. 90	Aug. 89	16	5	10	1
	Gilbert D. Macy .....	Receiving-ship Wabash .....	4 Jan. 90	Sept. 89	12	11	5	3
5	George T. Douglass.....	Navy-yard, New York .....	27 Oct. 90	June 90	10	0	9	10
	Truman B. White.....	Navy-yard, New York .....	10 May 90	May 89	10	3	2	8
	George S. Haskins.....	Leave of absence .....	1 Dec. 91	Dec. 91	11	4	6	11
	William Cuddy .....	Lancaster .....	12 Mar. 91	Jan. 87	10	7	7	3
	John Roddy .....	Navy-yard, Mare Island .....	12 Aug. 89	do .....	7	8	11	9
	John Martin.....	Equip. dept., Navy-yard, New York ..	4 Dec. 86	Dec. 86	9	8	9	2
10	Garrett Van Mater .....	Training-ship Jamestown .....	9 June 90	June 85	9	9	6	10
	John S. Franklin .....	Receiving-ship Dale .....	10 Apr. 90	Aug. 84	8	0	7	4
	Charles C. Freeman.....	Underorders to N.-y'd, League Isl'd ..	30 Dec. 91	Dec. 86	7	4	9	5
	Charles H. Jones .....	Training-ship Portsmouth .....	1 Dec. 91	Nov. 87	8	5	6	10
	John J. Byrne .....	Receiving-ship Minnesota .....	1 Apr. 90	Nov. 89	6	11	1	10
15	John T. Bailey.....	Monongahela .....	17 Mar. 91	Oct. 84	6	9	7	10
	James W. Wingate.....	General storekeepers' dept., N.-yard, Portsmouth, N. H. ....	1 Oct. 87	June 85	6	1	7	2
	William Redstone .....	Equip. duty, N.-yard, Mare Island ...	1 July 91	Jan. 88	6	8	6	3
	Samuel H. Boutwell .....	Receiving-ship Independence.....	12 Nov. 90	July 89	6	8	6	9
	Charles E. Tallman *.....	Marion .....	27 Apr. 91	Jan. 84	4	8	6	8
20	Frank Watson.....	Receiving-ship St. Louis.....	8 Dec. 91	Aug. 88	6	5	7	3
	George P. Barnes.....	Receiving-ship Franklin .....	25 June 88	Aug. 87	4	4	8	0
	Milton W. Watkins.....	Inspector of steel, new cruisers.....	17 Dec. 87	May 84	3	9	6	3
	Charles E. Minter.....	Navy-yard, Norfolk.....	17 Oct. 90	Aug. 90	4	0	5	4
	John A. Long.....	Under orders to tr'n'g-ship Richmond ..	30 Dec. 91	Oct. 90	4	8	4	2
25	Michael Barr .....	Pensacola .....	29 July 90	July 90	3	5	0	0

\* Two months sixteen days in the Volunteer Army.

SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
<i>Yrs.</i>	<i>Mo s.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
	2	4			Maine .....	5 June 61	5 June 61
	4	1	2	6	Pennsylvania.....	10 June 61	10 June 61
	6	4			New York .....	29 June 67	29 June 67
	2	0			New York .....	19 Feb. 70	19 Feb. 70
5	8	6			New York .....	25 July 70	25 July 70
	2	10			New York .....	19 Nov. 70	19 Nov. 70
	2	0			California .....	2 Mar. 72	2 Mar. 72
	0	3			Pennsylvania.....	27 Apr. 72	27 Apr. 72
	0	4	3	0	New York .....	26 Oct. 72	26 Oct. 72
10	2	3			New York .....	25 Jan. 73	25 Jan. 73
	3	0			District of Columbia.....	15 Aug. 73	15 Aug. 73
	1	3			New York .....	15 Jan. 74	15 Jan. 74
	1	9	1	1	New York .....	7 Jan. 75	7 Jan. 75
	9	1			New York .....	11 Jan. 75	11 Jan. 75
15	2	5			Virginia .....	22 Dec. 75	22 Dec. 75
	2	9			New Hampshire.....	17 Jan. 76	17 Jan. 76
	3	1			California .....	do	do
	2	5			Virginia .....	17 Feb. 76	17 Feb. 76
20	3	8	2	6	Maine .....	9 Jan. 77	9 Jan. 77
	1	2			Pennsylvania.....	3 Mar. 77	3 Mar. 77
	1	8			Virginia .....	20 Feb. 78	20 Feb. 78
	2	8			Massachusetts.....	18 Apr. 79	18 Apr. 79
	1	5			Virginia .....	2 Apr. 81	2 Apr. 81
	1	11			Massachusetts.....	do	do
25	0	3			District of Columbia .....	4 May 88	4 May 88

## MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Date when last at sea.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (28).							
	James W. Baxter*	Receiving-ship Franklin.....	4 Sept. 90	Sept. 90	11	4	15	4
	W. W. Beck .....	Waiting orders .....	20 May 89	June 73	2	4	20	0
	Thomas W. Bonsall † .....	Receiving-ship St. Louis .....	5 Dec. 90	Feb. 83	9	8	15	9
	William Boyd .....	Receiving-ship St. Louis .....	17 Dec. 89	Dec. 89	4	5	20	3
5	A. F. Callender .....	Fern .....	1 Aug. 90	Aug. 96	18	7	3	2
	C. H. Cleaveland .....	Fish Commission str Fish Hawk .....	7 Apr. 87	June 80	24	7	1	0
	J. M. Creighton ‡ .....	Receiving-ship Dale .....	16 June 90	June 90	9	7	8	5
	Henry C. Fuller .....	Monitors near Richmond, Va .....	12 Aug. 91	June 80	11	10	15	5
10	L. B. Gallagher .....	Navy-yard, New York .....	18 Nov. 84	Nov. 82	2	6	19	4
	Samuel Gee .....	Naval Academy .....	23 Dec. 81	Dec. 81	3	4	17	7
	John Griffin .....	Navy-yard, Boston .....	15 Mar. 67	Nov. 65	3	9	24	11
	James Hill .....	Receiving-ship Franklin .....	29 June 88	Oct. 71	1	7	20	3
	Frank Holler .....	Receiving-ship St. Louis .....	16 Jan. 77	.....	0	0	25	9
	William Jenney .....	Navy-yard, Boston .....	12 Feb. 77	Aug. 65	4	4	22	10
15	Hugh Kuhl .....	Navy-yard, Norfolk, Va .....	10 Dec. 91	Aug. 84	6	8	24	6
	Samuel F. Lomax .....	Receiving-ship Dale .....	15 June 88	Oct. 68	3	11	22	0
	L. M. Melchor .....	Naval station, New London, Conn ...	20 Dec. 90	June 90	1	7	21	10
	C. J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2	4	24	7
20	Harold Neilson .....	Navy-yard, Norfolk .....	6 Feb. 88	Dec. 78	2	4	19	5
	Benjamin G. Perry .....	Naval Academy .....	3 Nov. 65	.....	0	0	24	2
	Robert Robinson .....	Training-ship Richmond .....	18 Mar. 91	Jan. 67	4	1	24	10
	James A. Smith .....	Fish Commission str Fish Hawk .....	4 June 80	Oct. 70	27	1	0	6
	S. T. C. Smith § .....	Fish Commission str Fish Hawk .....	16 July 90	May 79	2	5	18	8
	William G. Smith .....	Naval Academy .....	2 Sept. 90	Sept. 90	2	8	25	0
25	C. H. Thorne .....	Fern .....	17 Dec. 89	Jan. 77	6	10	21	4
	P. C. Van Buskirk .....	Receiving-ship Independence .....	27 June 89	Feb. 89	14	2	5	8
	John L. Vennard .....	Navy-yard, Portsmouth, N. H. ....	3 June 73	Sept. 67	5	3	21	8
	Charles Wilson .....	Receiving-ship Vermont .....	1 Nov. 90	Mar. 77	8	6	16	10

\* Fourteen years five months and eight days in the Marine Corps.

† One year nine months in the Army.

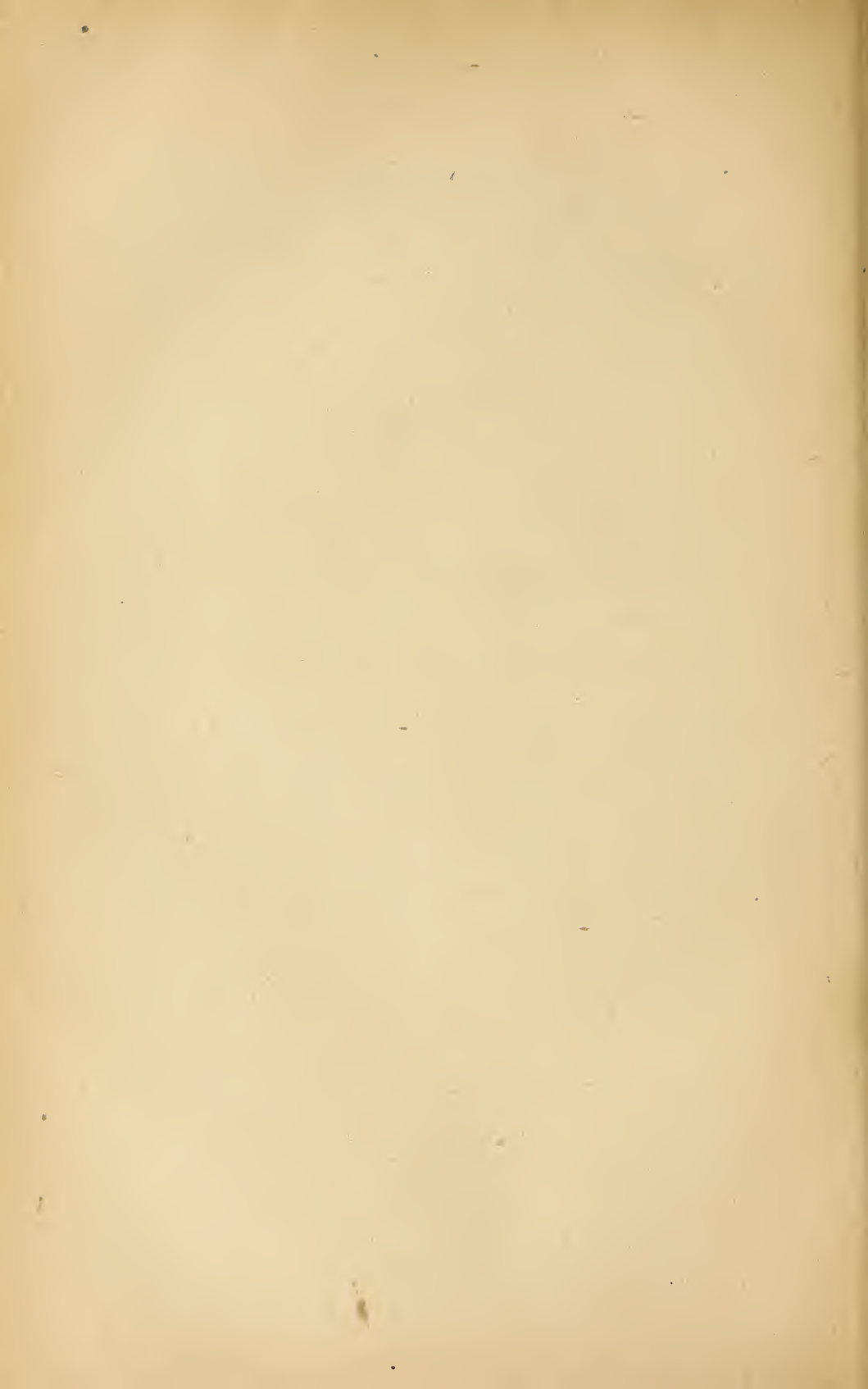
‡ Three years and one month as Entered Apprentice.

§ Previous service in the Navy from 18 September, 1862, to 6 March, 1867, four years three months and thirteen days.

M A T E S .

Un- employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
						Mate.	Acting Ensign.
Yrs.	Mos.	Yrs.	Mos.	Days.			
	1	2			District of Columbia.....	19 Feb. 64	
	3	0	5	4	22 } Massachusetts.....	27 May 64	3 Dec. 64
	0	3			} Pennsylvania.....	24 Jan. 70	
	0	10			} Pennsylvania.....	27 Apr. 65	
5	0	4			} New York.....	6 Nov. 69	28 Aug. 63
	2	1			} Massachusetts.....	20 Apr. 70	
	3	10			} District of Columbia.....	26 Nov. 69	
	1	0			} New York.....	26 Feb. 64	
	0	1			} New York.....	26 Nov. 69	
10	1	3			} District of Columbia.....	4 Mar. 70	
	0	4	2	4	16 } Massachusetts.....	28 July 62	
	0	0			} Pennsylvania.....	4 Feb. 70	
	0	0			} New York.....	12 Feb. 70	
	1	0			} Massachusetts.....	12 Nov. 69	
15	0	2			} New York.....	21 June 61	31 Aug. 63
	0	1			} District of Columbia.....	15 Mar. 67	
	0	10			} Massachusetts.....	19 Mar. 70	
	0	3			} Maine.....	17 Apr. 66	
	0	0			} District of Columbia.....	19 Nov. 61	27 Nov. 63
20	0	0			} New York.....	6 Dec. 69	
	1	1			} Louisiana.....	10 Dec. 62	21 Aug. 63
	0	1	2	8	10 } Massachusetts.....	29 Nov. 69	*14 Nov. 64
	0	11			} Pennsylvania.....	5 Jan. 70	
	0	3	6	8	29 } New York.....	9 Oct. 67	
25	0	3			} Pennsylvania.....	2 Nov. 64	
	2	0			} California.....	29 Mar. 70	
	0	6			} New Hampshire.....	3 Nov. 65	
	0	11			} New York.....	23 Dec. 62	
						27 Apr. 64	
						28 Dec. 69	
						5 May 63	
						5 Oct. 66	
						6 July 63	
						28 Feb. 70	
						9 May 62	9 May 64
						26 Apr. 70	
							21 June 64
						25 Jan. 70	

\* Acting Ensign and Pilot.





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NAVAL ACADEMY.

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# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain R. L. Phythian.

*Assistant to the Superintendent in charge of Buildings and Grounds.*—Lieutenant D. D. V. Stuart.

*Assistant to the Superintendent and Secretary of the Academic Board.*—Lieutenant G. A. Merriam.

*Commandant of Cadets.*—Commander C. M. Chester.

*Assistants to the Commandant of Cadets.*—Lieutenant J. M. Hawley, Lieutenant G. B. Harber, Lieutenant C. W. Bartlett, Lieutenant C. D. Galloway, Lieutenant R. H. Galt, Lieutenant Alexander Sharp, jr. Lieutenant C. A. Gove.

### STEAMSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

BRIDGE

*Head of Department,*

Lieutenant-Commander W. W. Gillpatrick.

*Assistants,*

Lieutenants W. P. Clason, C. B. T. Moore.

Lieutenant (junior grade) W. S. Benson.

*Instructor in Boxing, Swimming, and Gymnastics,*

Matthew Strohm.

### ORDNANCE AND GUNNERY.

*Head of Department,*

Lieutenant R. R. Ingersoll.

*Assistants,*

Lieutenants H. C. Gearing, W. F. Fullam.

*Sword-Master,*

A. J. Corbesier.

*Assistant Sword-Masters,*

J. B. Retz, G. Heintz.

### ASTRONOMY, NAVIGATION, AND SURVEYING.

*Head of Department,*

Lieutenant C. G. Bowman.

*Assistants,*

Lieutenant U. R. Harris.

Lieutenant (junior grade) Edward Lloyd, jr.

### STEAM ENGINEERING.

*Head of Department,*

Chief Engineer H. W. Fitch.

*Assistants,*

Passed Assistant Engineers J. K. Barton, R. G. Denig,

F. J. Schell, J. L. Gow.

Assistant Engineer B. C. Sampson.

### MECHANICS AND APPLIED MATHEMATICS.

*Head of Department,*

Lieutenant-Commander J. P. Merrell.

*Assistants,*

Lieutenant A. C. Hodgson, Lieutenant (junior grade)

John Hood, Ensign C. M. Knepper.

### PHYSICS AND CHEMISTRY.

*Head of Department,*

Professor N. M. Terry, A. M., Ph. D.

*Assistants,*

Lieutenants W. G. Cutler, B. T. Walling.

Lieutenant (junior grade) O. G. Dodge.

Ensign F. K. Hill.

Professor R. C. Sanger, A. M., Ph. D.

### MATHEMATICS.

*Head of Department,*

Lieutenant-Commander Harry Knox.

*Assistants,*

Lieutenants J. C. Cresap, J. M. Roper, J. M. Bowyer,

Ensigns H. G. Dresel, C. S. Williams, G. R. Evans.

### ENGLISH STUDIES, HISTORY, AND LAW.

*Head of Department,*

Commander J. E. Craig.

*Assistants,*

Lieutenants J. B. Milton, E. B. Underwood, W. F. Halsey

J. O. Nicolson.

Ensign J. H. Gibbons.

Professor W. W. Fay, A. M.

### MODERN LANGUAGES.

*Head of Department,*

Lieutenant Robert G. Peck.

*Assistants,*

Lieutenant J. T. Smith.

Professor J. Leroux.

Assistant Professors H. Dalmon, H. Marion, S. Garner, Ph. D.

### MECHANICAL DRAWING.

*Head of Department,*

Lieutenant H. O. Rittenhouse.

*Assistants,*

Lieutenant W. M. Irwin.

Professor M. Oliver.

Assistant Professor C. F. Blauvelt.

PROFESSOR OF MATHEMATICS.

W. W. Johnson, A. M.

IN CHARGE BRANCH OF PHYSICAL TRAINING.

Passed Assistant Surgeon H. G. Beyer.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

623 Lieutenant W. H. Reeder, *in charge of Ships.*  
 Medical Inspector B. H. Kidder.  
 Passed Assistant Surgeons W. R. Du Bose, L. W. Curtis.  
 Pay Director James Fulton, *Pay Officer.*  
 Pay Director Casper Schenck, *Commissary and General*  
*Storekeeper.*  
 Chaplain H. H. Clark.

Assistant Professor A. N. Brown, *Librarian.*

J. M. Spencer, *Assistant Librarian.*

R. M. Chase, *Secretary.*

ATTACHED TO THE SHIPS.

Boatswain J. S. Sinclair.

Gunner R. Sommers.

ATTACHED TO THE SANTEE, THE WYOMING, AND THE  
PHLOX.

Mates S. Gee, C. J. Murphy, B. G. Perry, W. G. Smith.

MARINE OFFICERS.

Captain J. M. T. Young, Commanding Marines.

First Lieutenant H. K. White.

# NAVAL CADETS

(234)

ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

FIRST CLASS.—*Line Division.*—Thirty-four (34) members.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
5	David Van H. Allen.....	Tennessee....	15 Mar. 87	20	Charles F. Macklin.....	New York....	25 Sept. 88
	Walter Ball.....	New York.....	6 Sept. 88		George Mallison.....	N. Carolina....	21 May 88
	John B. Y. Blakely.....	Pennsylvania..	29 Sept. 88		George H. Mather.....	New Jersey....	22 May 88
	Thomas S. Borden.....	Louisiana.....	25 Sept. 88		Benjamin B. McCormick.	New York....	19 May 88
	Joseph R. Campbell.....	Wyoming.....	29 Sept. 88		Joseph E. McDonald, jr..	Illinois.....	7 Sept. 88
	Austin R. Davis.....	Georgia.....	21 May 88		Luke McNames.....	Kansas.....	6 Sept. 88
	Gregory C. Davison.....	Missouri.....	22 May 88		John T. Myers.....	Georgia.....	27 Sept. 87
	William C. Dawson.....	Missouri.....	6 Sept. 88		Fred R. Payne.....	New York....	21 May 88
	George C. Day.....	Vermont.....	19 May 88		Joel R. P. Pringle.....	Illinois.....	6 Sept. 88
	Holden A. Evans.....	Florida.....	5 Sept. 88		John H. Russell, jr.....	At large.....	18 May 88
10	Homer L. Ferguson.....	N. Carolina....	21 May 88	Frederick L. Sawyer.....	Illinois.....	6 Sept. 88	
	Aaron L. Gamble.....	Indiana.....	5 Sept. 88	James Sheehan.....	New York....	21 May 88	
	John F. Hines.....	Kentucky.....	21 May 88	Yates Stirling, jr.....	Massachusetts	6 Sept. 88	
	Charles L. Hussey.....	N. Hampshire..	21 May 88	Thomas L. Stitt.....	Indiana.....	5 Sept. 88	
	Charles T. Jewell.....	At large.....	19 May 87	Powers Symington.....	West Virginia	7 Sept. 88	
	Edward S. Kellogg.....	New York.....	5 Sept. 88	Leon S. Thompson.....	Ohio.....	21 May 88	
	Theodore H. Low.....	Connecticut...	18 May 88	Frederick A. Traut.....	Connecticut...	19 May 88	

*Engineer Division*—Six (6) members.

5	John D. Beuret.....	Ohio.....	7 Sept. 88	Howard W. Huffington..	Pennsylvania..	19 May 88
	Robert K. Crank.....	Texas.....	6 Sept. 88	Stanford E. Moses.....	Georgia.....	6 Sept. 88
	Raymond De L. Hasbrouck	Idaho Ter.....	25 Sept. 88	John S. Porter.....	Tennessee.....	25 Sept. 88

SECOND CLASS.—*Fifty-one (51) members.*

5	David M. Berry.....	California....	6 Sept. 89	30	John R. Morris.....	Missouri.....	7 Sept. 89
	Eugene L. Bisset.....	Kentucky....	2 Oct. 89		Daniel C. Nutting, jr....	Kansas.....	21 May 89
	John R. Brady.....	Pennsylvania..	6 Sept. 89		Percy N. Olmsted.....	Oregon.....	21 May 89
	Edward H. Campbell.....	Indiana.....	do.....		Thomas D. Parker.....	S. Carolina....	3 Oct. 89
	Marvin Carver.....	Minnesota....	27 Sept. 89		Henry A. Pearson.....	Utah.....	6 Sept. 89
	Frank L. Chadwick.....	Minnesota....	18 May 89		Joseph A. Perry.....	Illinois.....	do.....
	Frank H. Clark, jr.....	Rhode Island..	5 Sept. 89		Maurice B. Peugnet.....	Missouri.....	7 Sept. 89
	James S. Coleman.....	Alabama.....	5 Sept. 89		Emmett R. Pollock.....	Illinois.....	18 May 88
	Allen M. Cook.....	Kansas.....	22 May 89		James B. Potter.....	New Jersey....	5 Sept. 89
	John A. Crocker.....	Pennsylvania..	do.....		William G. Powell.....	New Jersey....	18 May 89
10	Walter S. Crosley.....	Connecticut...	9 Sept. 89	Wilfrid Van N. Powelson.	New York....	5 Sept. 89	
	John S. Doddridge.....	West Virginia	7 Sept. 89	Alfred A. Pratt.....	Illinois.....	7 Sept. 89	
	Richard S. Douglas.....	Georgia.....	3 June 89	Henry B. Price.....	Iowa.....	20 May 89	
	Edwin A. Elder.....	Massachusetts	21 May 89	Andre M. Procter.....	Kentucky....	6 Sept. 89	
	Christopher C. Fewel.....	Texas.....	2 Oct. 89	Frank De W. Read.....	Ohio.....	do.....	
	Claude E. Fitch.....	Illinois.....	7 Sept. 89	Warren Rodney.....	Texas.....	6 Sept. 88	
	William K. Gise.....	Illinois.....	14 June 89	John P. J. Ryan.....	New York....	22 May 89	
	Joseph C. Groff.....	Missouri.....	3 Oct. 89	Guy T. Scott.....	Nebraska.....	7 Sept. 89	
	Peter C. Hains, jr.....	D. of Columbia	18 May 89	John L. Sticht.....	New York....	do.....	
	Gerald L. Holsinger.....	Kansas.....	3 Oct. 89	Richard Sturdevant.....	Pennsylvania..	6 Sept. 89	
20	Orton P. Jackson.....	Pennsylvania..	18 May 89	Martin E. Trench.....	Minnesota....	3 Oct. 89	
	Thomas S. Kellogg.....	At Large.....	19 Oct. 89	Frank B. Upham.....	Montana.....	6 Sept. 89	
	Charles J. Lang.....	Pennsylvania..	6 Sept. 89	Henry H. Ward.....	New Jersey....	7 Sept. 89	
	Louis J. Magill.....	Pennsylvania..	11 Nov. 89	Chester Wells.....	Pennsylvania..	15 Nov. 89	
	Alfred A. McKethan.....	N. Carolina....	5 Sept. 89	Thomas S. Wilson.....	Illinois.....	20 May 89	
	William S. Montgomery..	Kentucky.....	do.....				

NAVAL CADETS.

THIRD CLASS.—Sixty-one (61) members.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Lawrence S. Adams	Pennsylvania	26 Sept. 90		Charles A. Lane	Missouri	20 May 90
	Provoost Babin	New York	6 Sept. 90		John McC. Luby	Texas	8 Sept. 90
	Henry T. Baker	Ohio	7 Oct. 90		Frank Lyon	Kentucky	20 May 90
5	Ernest L. Bennett	Massachusetts	24 Sept. 89	35	Walter J. Manion	Louisiana	6 Sept. 90
	John R. Berryman	Ohio	22 May 90		Ridley McLean	Tennessee	20 May 90
	Charles S. Bookwalter	Illinois	8 Sept. 90		Boling K. McMorris	Alabama	15 Sept. 90
	Roscoe C. Bulmer	Nevada	26 Sept. 90		Robert W. McNeely	N. Carolina	8 Sept. 90
	Ralph H. Chappell	Michigan	22 May 90		Roscoe C. Moody	Maine	do do
	Arthur T. Chester	At large	19 May 90	40	Robert H. Osborn	New York	23 May 90
10	Winston Churchill	Missouri	21 May 90		Frederick K. Perkins	California	11 June 90
	Hutch I. Cone	Florida	5 Sept. 90		Joseph M. Reeves	Illinois	8 Sept. 90
	Ignatius T. Cooper	Delaware	20 May 90		Randolph Ridgely, jr	Georgia	21 May 90
	Daniel H. Cox	New York	9 Sept. 90		William P. Robert	Mississippi	20 May 90
15	Benjamin G. Crosby	At large	26 Sept. 90	45	Thomas G. Roberts	Alabama	27 May 90
	Edwin H. De Lany	Tennessee	21 May 90		George W. Ryan	Massachusetts	12 June 90
	Clarence England	Arkansas	5 Sept. 90		Fritz L. Sandoz	Louisiana	19 May 90
	Simon P. Fullinwider	Missouri	21 May 90		William P. Scott	Pennsylvania	20 May 90
	Gilbert S. Galbraith	Pennsylvania	8 Sept. 90		David F. Sellers	New Mexico	21 May 90
	George E. Gelm	New York	22 May 90	50	Mellville J. Shaw	Minnesota	6 Sept. 90
20	Irrin Van G. Gillis	New York	6 Sept. 90		Carlton F. Snow	Maine	19 May 90
	Stephen V. Graham	Michigan	19 May 90		Roscoe Spear	Pennsylvania	23 May 90
	Claude W. Griffith	Maryland	8 Sept. 90		George L. P. Stone	Georgia	26 Sept. 90
	Alfred W. Hinds	Alabama	6 Sept. 90		Raymond Stone	Alabama	5 Sept. 90
	John M. Hudgins	Virginia	8 Sept. 90	55	John T. Tompkins	Louisiana	6 Sept. 90
25	Alexander T. Hull	Virginia	21 May 90		Walter S. Turpin	Maryland	22 May 90
	Leland F. James	S. Carolina	9 Sept. 89		Henry M. Walker	S. Dakota	8 Sept. 90
	Moulton K. Johnson	Ohio	10 June 89		Charles Webster	Massachusetts	6 Sept. 90
	Lewis Benson Jones	New York	21 May 89		William S. Whitted	N. Carolina	20 May 90
	Lewis Burton Jones	New York	21 May 90	60	Philip B. Winn	Kentucky	12 Sept. 90
30	Arthur G. Kavanagh	Nebraska	20 May 90		Emory Winship	Georgia	3 June 90
	Paul M. La Bach	N. Dakota	26 Sept. 90				

FOURTH CLASS.—Eighty-four (84) members.

	Louis B. Allison	Michigan	9 Sept. 91		Arthur C. Liscom	Michigan	20 May 91
	Worth Bagley	N. Carolina	7 Sept. 91		James M. Love	Virginia	do do
	Frank P. Baldwin	New Jersey	8 Sept. 91		Michael J. McCormack	Michigan	8 Sept. 91
5	George E. Baldwin	Missouri	21 May 91	45	Francis L. Mackay	Michigan	30 Sept. 91
	Philip M. Bannion	Maryland	19 May 91		Charles K. Mallory	Tennessee	25 Sept. 91
	Cassius B. Barnes	Oklahoma	7 Sept. 91		Hugh Mallory	Alabama	9 Sept. 91
	Kenneth M. Bennett	New Jersey	8 Sept. 91		George H. Mann	Pennsylvania	6 Sept. 90
	Harry M. Bigelow	Maine	do do		Newton Mansfield	Ohio	7 Sept. 91
	Frederic T. Billings	New York	22 May 91	50	John F. Marshall, jr	Texas	8 Sept. 91
10	Edwin C. Blandy	Pennsylvania	19 May 91		Nathaniel M. Martin	Virginia	19 Sept. 91
	Joseph C. Brockinridge, jr	Kentucky	8 Sept. 91		Darwin E. Merritt	Iowa	10 Sept. 91
	Henry H. Brumby	Georgia	do do		Mason E. Mitchell	Arkansas	9 Sept. 91
	Robert E. Butler, jr	New York	5 Sept. 91		John R. Monaghan	Washington	7 Sept. 91
15	William R. Cushman	New York	5 Sept. 91	55	Alfred Morgan	Missouri	8 Sept. 91
	William C. Davidson	South Dakota	28 Sept. 91		James P. Morton	Missouri	9 Sept. 91
	Russell A. Deane	New York	19 May 91		Lauren A. Noyes	Wisconsin	10 Sept. 91
	James D. C. De Jarnette	Virginia	8 Sept. 91		Mack H. Olsen	Wisconsin	do do
	Stanley P. Dennett	Maine	5 Sept. 91	60	Peter L. Pratt	Iowa	19 May 91
20	Thomas M. Dick	S. Carolina	do do		James J. Raby	Michigan	9 Sept. 91
	Eugene P. Doane	New York	22 May 91		William J. Rucker	Illinois	12 Sept. 91
	Edward H. Dunn	Connecticut	5 Sept. 91		Joseph D. Sayers	New York	5 Sept. 91
	Ernest F. Eckhardt	Wisconsin	do do		Patrick F. Shea	New York	21 May 91
	Arthur L. Fairbrother	Rhode Island	21 May 91	65	Fletcher L. Sheffield	Georgia	7 Sept. 91
25	Richard J. Fellows	Michigan	29 Sept. 91		Rufus Shirley	New York	9 Sept. 91
	Frederic N. Freeman	Indiana	9 Sept. 91		Stuart F. Smith	Pennsylvania	4 Sept. 91
	Daniel M. Garrison	New Jersey	1 June 91		William H. Standley	California	7 Sept. 91
	Walter R. Gherardi	At large	4 Sept. 91		Motohiko Takasaki	Japan	20 May 91
	Walter I. Gideon	Indiana	24 Sept. 91	70	Willie A. Terrell	Texas	24 Sept. 91
30	William G. Groesbeck	Ohio	4 Sept. 91		David W. Todd	California	8 Sept. 91
	Newt. H. Hall	Texas	7 Sept. 91		Samuel C. Vestal	Indiana	19 May 91
	Bruce W. Harrison	Wisconsin	21 May 91		Walter S. Volkmar	Pennsylvania	4 Sept. 91
	James B. Henry, jr	New York	22 Sept. 91	75	Frederick Vollmer	Iowa	10 Sept. 91
	Herman W. Houk	Kansas	10 Sept. 91		Albion J. Wadhams	New York	4 Sept. 91
35	Walter B. Iazard	S. Carolina	7 Sept. 91		Charles H. Walker	Massachusetts	8 Sept. 91
	Rufus Z. Johnston, jr	N. Carolina	10 Sept. 91		James E. Walker	N. Carolina	7 Sept. 91
	Franklin D. Karns	Ohio	30 Sept. 91		Pope Washington	N. Carolina	29 May 91
	Thomas A. Kearney	Missouri	8 Sept. 91		Edward H. Watson	Kentucky	7 Sept. 91
	John V. Kleemann	New York	10 Sept. 91	80	Henry H. White	Iowa	21 May 91
40	Orlo S. Knepper	Pennsylvania	4 Sept. 91		Harry C. Williams	Mississippi	9 Sept. 91
	Harris Laning	Illinois	19 May 91		John B. Winfield	Virginia	8 Sept. 91
					Edward Woods	Massachusetts	do do



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RETIRED LIST.

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## RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.

## REAR-ADMIRALS (24).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
			Captain.	Commodore.	Rear-Admiral.						
	Thomas O. Selfridge* ..	Washington, D. C. ....		24 Apr. 66	25 July 66	15	4	21	2	37	6
	Samuel Phillips Lee* ..	Silver Springs, Sligo, Md ..			18 Feb. 73	21	3	10	4	32	6
	Melancton Smith* .....	South Oyster Bay, N. Y. ....			24 May 71	19	2	17	0	29	8
	Joseph F. Green* .....	Brookline, Mass. ....			25 Nov. 72	20	5	17	3	26	6
5	Thornton A. Jenkins* ..	Washington, D. C. ....			11 Dec. 73	16	11	25	7	20	8
	Augustus L. Case* .....	Washington, D. C. ....			3 Feb. 75	23	6	13	8	26	7
	John J. Almy* .....	Washington, D. C. ....			24 Apr. 77	27	10	14	8	20	5
	Roger N. Stembel* .....	Washington, D. C. ....		27 Dec. 72	5 June 74	20	7	11	4	27	10
	C. R. P. Rodgers* .....	Washington, D. C. ....			14 Nov. 81	28	9	14	10	15	11
10	John C. Howell* .....	Washington, D. C. ....			24 Nov. 81	24	3	18	1	13	3
	George B. Balch* .....	Baltimore, Md. ....			3 Jan. 83	21	2	19	8	13	2
	Thomas H. Stevens* ..	Washington, D. C. ....			27 May 81	18	5	15	3	21	4
	Aaron K. Hughes* .....	Washington, D. C. ....			31 Mar. 84	19	7	13	0	20	7
	Edmund R. Colhoun* ..	Washington, D. C. ....			6 May 83	16	7	12	7	23	7
15	Robert W. Shufeldt* ..	Washington, D. C. ....			21 Feb. 84	18	1	11	3	23	4
	Alexander C. Rhind* ..	New York .....			31 Oct. 83	19	5	10	7	23	4
	Thomas S. Phelps* .....	Washington, D. C. ....			2 Nov. 84	25	5	14	9	11	9
	Earl English* .....	Culpeper, Va. ....			18 Feb. 86	27	4	15	11	8	7
	Francis A. Roe* .....	Washington, D. C. ....			4 Oct. 85	24	0	10	0	16	2
20	Samuel R. Franklin* ..	Washington, D. C. ....			24 Aug. 87	25	11	17	0	7	11
	Stephen B. Luce* .....	Newport, R. I. ....			25 Mar. 89	33	1	12	3	4	10
	James E. Jouett* .....	Washington, D. C. ....			27 Feb. 90	26	10	17	0	6	6
	Walter W. Queen* .....	Washington, D. C. ....			6 Oct. 86	18	0	16	0	16	3
	Daniel L. Braine* .....	Brooklyn, N. Y. ....			18 May 91	21	1	16	5	8	1

## COMMODORES (4).

	Lewis C. Sartori* .....	Philadelphia, Penn .....		3 June 74		19	4	9	9	32	10
	Albert G. Clary* .....	Leave of absence .....		3 June 74		20	8	6	10	32	2
	William E. Hopkins* ..	Fresno City, Cal .....		10 Jan. 83		19	3	10	1	22	10
	Oscar C. Badger* .....	Washington, D. C. ....		12 Aug. 85		21	1	18	6	10	9

\* Entitled to the advance pay under the act approved 3 March, 1873.



RETIRED LIST.

Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.

REAR-ADMIRALS (24).

Appointed from—	Entry and promotions on active list.								
	Midshipman.	Passed Midshipman.	Master.	Lientenant.	Lieut. Com'der.	Com-mander.	Captain.	Commo-dore.	Rear-Admiral.
Mass.	1 Jan. 18	.....	.....	3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	16 July 62	.....
Va.	22 Nov. 25	4 June 31	.....	9 Feb. 37	.....	14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
N. Y.	1 Mar. 26	28 Apr. 32	.....	8 Mar. 37	.....	.....	.....	.....	1 July 70
Me.	1 Nov. 27	10 June 33	.....	28 Feb. 38	.....	.....	.....	2 Dec. 67	13 July 70
Va.	1 Nov. 28	14 June 34	.....	9 Dec. 39	.....	.....	.....	25 July 66	15 Aug. 70
N. Y.	1 Apr. 28	14 June 34	.....	25 Feb. 41	.....	.....	2 Jan. 68	8 Dec. 67	24 May 72
R.-I.	2 Feb. 29	3 July 35	.....	8 Mar. 41	.....	24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
Ohio.	27 Mar. 32	23 June 38	.....	26 Oct. 43	.....	1 July 61	25 July 66	13 July 70	.....
Conn.	5 Oct. 33	8 July 39	.....	4 Sept. 44	.....	15 Nov. 61	.....	28 Aug. 70	14 June 74
Penn.	9 June 36	1 July 42	21 Feb. 49	2 Aug. 49	.....	16 July 62	.....	29 Jan. 72	25 Apr. 77
Ala.	30 Dec. 37	29 June 43	.....	16 Aug. 50	.....	.....	.....	13 Aug. 72	5 June 78
Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49	.....	.....	.....	25 Nov. 72	27 Oct. 79
N. Y.	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53	.....	16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
Mo.	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53	.....	17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
N. Y.	11 May 39	.....	21 Feb. 53	*26 Oct. 53	.....	19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
Ala.	3 Sept. 38	.....	.....	17 Mar. 54	.....	2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
Me.	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
N. J.	25 Feb. 40	.....	.....	.....	.....	25 July 66	28 Sept. 71	25 Mar. 80	4 Sept. 84
N. Y.	19 Oct. 41	10 Aug. 47	8 Aug. 55	.....	.....	.....	1 Apr. 72	26 Nov. 80	3 Nov. 84
Penn.	18 Feb. 41	.....	18 Apr. 55	.....	.....	.....	15 Aug. 72	28 May 81	24 Jan. 85
N. Y.	19 Oct. 41	.....	14 Sept. 55	15 Sept. 55	.....	.....	28 Dec. 72	25 Nov. 81	5 Oct. 85
Ky.	10 Sept. 41	.....	.....	.....	.....	.....	6 Jan. 74	11 Jan. 83	19 Feb. 86
N. Y.	7 Oct. 41	.....	15 Sept. 55	16 Sept. 55	.....	.....	4 June 74	9 Feb. 84	28 Aug. 86
Texas.	30 May 46	8 June 52	.....	.....	.....	.....	11 Dec. 74	2 Mar. 85	4 Sept. 87

COMMODORES (4).

N. Y.	2 Feb. 29	15 June 37	.....	8 Sept. 41	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73	.....
Mass.	8 May 32	8 July 39	.....	11 Apr. 45	.....	16 July 62	21 Nov. 66	5 Apr. 74	.....
Va.	13 Nov. 39	2 July 45	2 Dec. 53	10 July 54	16 July 62	4 Nov. 63	1 July 70	1 Dec. 77	.....
Penn.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	.....	25 July 66	25 Nov. 72	15 Nov. 81	.....

\* Out of service seven years and seven months from 20 June, 1854.

† Out of service eleven months from 12 June, 1848.

‡ Out of service five years and three months from 23 October, 1849.

## RETIRED LIST.

## COMMANDERS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Com- mander.	Captain.	Commo- dore.	Ys	Ms	Ys	Ms	Ys	Ms	
Edward Hooker* .....	Brooklyn, N. Y. ....	25 Dec. 84			14	4	2	3	0	0	
Charles A. Schetky* ....	Haddonfield, N. J. ....	8 Mar. 89			1	10	14	7	7	5	R. I.
					14	2	0	6	0	0	N. Y.
					5	0	12	11	5	11	

## MEDICAL DIRECTORS (15).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.				
		Surgeon.	Medical Inspector.	Medical Director.	Ys	Ms	Ys	Ms			
<i>With the relative rank of Commodore (6).</i>											
Gustav R. B. Horner* ..	Philadelphia, Penn .....	18 June 66			Ys	Ms	Ys	Ms	Ys	Ms	
Wm. S. W. Ruschenberger* ..	Philadelphia, Penn .....	4 Sept. 69			16	2	16	2	17	8	
David Harlan* .....	Churchville, Md. ....				30	Nov. 71	14	8	12	11	
William Grier† .....	Washington, D. C. ....				5	Oct. 78	17	7	17	4	
Samuel Jackson* .....	Washington, D. C. ....				1	Apr. 79	17	4	19	2	
Francis M. Gunnell* .....	Washington, D. C. ....				27	Nov. 89	16	7	21	6	
<i>With the relative rank of Captain (9).</i>											
Philip Lansdale* .....	Philadelphia, Penn .....				30	Apr. 79	15	9	13	2	
Phineas J. Horwitz* .....	Philadelphia, Penn .....				3	Mar. 84	7	10	21	9	
Charles Martin* .....	Brooklyn, N. Y. ....				21	Aug. 84	12	7	17	8	
Edward Shippen* .....	Philadelphia, Penn .....				18	June 88	13	4	22	1	
Samuel F. Coues* .....	Cambridge, Mass. ....				17	Sept. 87	13	7	18	4	
Jacob S. Dungan* .....	San Francisco, Cal. ....				11	Jan. 87	13	11	17	5	
George Peck* .....	Elizabeth, N. J. ....				9	July 88	12	7	19	5	
Thomas J. Turner* .....	Coldwater, Mich. ....				21	Sept. 91	11	2	20	2	
John Y. Taylor* .....	Washington, D. C. ....				21	Jan. 91	13	11	20	0	

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

‡ Retired while Chief of Bureau.

COMMANDERS (2).

Entry and promotions on active list.

Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
		19 July 61		6 Sept. 62		20 Jan. 65				
					12 Mar. 68		18 Dec. 68	9 Feb. 84		
		(*)	12 Mar. 68		18 Dec. 68		1 Dec. 77	4 Sept. 87		

MEDICAL DIRECTORS (15).

Entry and promotions on active list.

Unemployed.		Appointed from—	Entry and promotions on active list.				
Ys.	Ms.		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
31	8	Virginia .....	26 May 26		4 Apr. 31		
30	2	New Jersey .....	10 Aug. 26		do		
29	3	Maryland .....	23 Feb. 35	8 July 41	6 Dec. 45		3 Mar. 71
18	11	Maryland .....	7 Mar. 38		14 Apr. 52		do
17	0	North Carolina .....	20 June 38	22 Nov. 43	2 Sept. 52		do
4	8	District of Columbia .....	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
15	11	Maryland .....	5 Mar. 47		20 Jan. 61		8 June 73
14	7	Pennsylvania .....	8 Nov. 47		19 Apr. 61		30 June 73
13	1	New York .....	5 Sept. 48		22 Apr. 61		6 Oct. 73
6	11	Pennsylvania .....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
9	0	New Hampshire .....	25 Feb. 51	9 Apr. 56	do	do	13 Aug. 76
9	6	Pennsylvania .....	do	do	1 May 61		31 Dec. 76
8	10	New York .....	do	do	30 May 61	28 May 71	7 Jan. 78
6	8	Pennsylvania .....	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
4	4	Delaware .....	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79

\* Acting Ensign, 27 June, 1863.

PAY DIRECTORS (9).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on active list.			
		Paymaster.	Pay Inspector.					Pay Director.	Paymaster.	Pay Inspector.	Pay Director.
<i>With the relative rank of Commodore (3).</i>											
Horatio Bridge*	Washington, D. C.	8 Apr. 68		Ys Ms	Ys Ms	Ys Ms	Maine.	16 Feb. 38	22 June 60		
James H. Watmough*	Washington, D. C.			10 4	21 4	22 2	Penn.	12 Dec. 44	do		3 Mar. 71
Thomas H. Looker*	West Washington, D. C.			13 0	13 5	20 8	Ohio	31 Aug. 53	1 June 61		do
<i>With the relative rank of Captain (6).</i>											
Charles W. Abbot*	Warren, R. I.			6 9	21 5	7 2	R. I.	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
J. S. Cunningham*	Leave of absence			8 2	13 7	12 10	S. C.	13 Mar. 57	22 June 60	do	14 Oct. 71
James D. Murray*	Annapolis, Md			8 3	19 4	6 0	Minn.	3 June 58	1 June 61	do	25 Sept. 75
Alexander W. Russell*	Philadelphia, Penn			8 4	14 1	7 5	D. C.	do	do	do	23 Feb. 77
Augustus H. Gilman*	Portland, Me			6 8	14 1	3 9	do	do	do	do	15 May 79
Cuthbert P. Wallach*	Washington, D. C.			8 2	11 0	11 4	D. C.	do	do	do	9 Mar. 80

CHIEF ENGINEERS (13).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on active list.			
		Chief Engineer.	Engineer.					Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Commodore (4).</i>											
Benj. F. Isherwood*	New York, N. Y.	6 June 84		Ys Ms	Ys Ms	Ys Ms	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48
William H. Shock*†	Washington, D. C.	15 June 83		6 2	30 4	11 2	N. Y.	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51
Theodore Zeller*	New York, N. Y.	1 Dec. 85		12 0	22 8	11 3	N. Y.	15 June 43	do	6 Nov. 49	27 June 55
David B. Macomb*	Charlestown, Mass	27 Feb. 89		14 11	21 8	6 4	Penn	1 Jan. 49	26 Feb. 51	26 June 56	21 Sept. 60
<i>With the relative rank of Captain (9).</i>											
George Sewell*	Brooklyn, N. Y.	17 Dec. 85		9 9	25 5	8 8	N. Y.	do	13 Mar. 47	10 July 47	11 Mar. 51
James W. King*	Philadelphia, Penn	26 Aug. 81		8 11	25 6	13 3	Md	2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52
Benj. F. Garvin*	Philadelphia, Penn	14 Feb. 85		13 3	20 10	10 8	Penn	29 Mar. 47	31 Oct. 48	26 Feb. 51	11 May 58
Henry H. Stewart*	Philadelphia, Penn	6 Sept. 85		11 11	23 2	8 8	Penn	3 Mar. 48	13 Sept. 49	do	21 July 58
Edwin Fithian*	Leave of absence	13 Dec. 82		16 1	16 1	11 4	Penn	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59
Charles H. Loring*	Brooklyn, N. Y.	26 Dec. 90		12 5	22 11	4 6	Mass.	26 Feb. 51	21 May 53	9 May 57	25 Mar. 61
Stephen D. Hibbert*	Wallingford, Penn	24 Aug. 89		16 1	19 9	5 8	Va.	11 Jan. 49	21 May 53	26 June 56	26 June 61
William S. Stamm*	Philadelphia, Penn	1 Dec. 87		18 9	13 2	8 11	Del.	26 Feb. 51	21 May 53	9 May 57	29 July 61
George R. Johnson*	Washington, D. C.	9 Nov. 90		17 5	19 2	3 3	Va.	16 Feb. 52	27 June 55	21 July 53	31 July 61

CHAPLAINS (4).

Name.	Present residence.	Retirement.		Sea service.		Shows or other duty.		Un-employed.	Appointed from—	Entry and promotion on active list.
		Chaplain.	Yrs.	Mos.	Yrs.	Mos.	Yrs.			
<i>With the relative rank of Commodore (2).</i>										
Chester Newell*	Leave of absence	1 June 80	4	6	6	6	6	36	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J.	14 July 73	7	2	10	2	33	6	Maine	..... do
<i>With the relative rank of Captain (2).</i>										
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	27	3	Maine	27 Feb. 47
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	22	3	Pennsylvania	13 Oct. 55

PROFESSORS OF MATHEMATICS (3).

Name.	Present residence.	Retirement.		Sea service.	Shows or other duty.	Un-employed.	Appointed from—	Entry and promotion on active list.		
		Professor.	Chaplain.							
<i>With the relative rank of Commodore (1).</i>										
Henry H. Lockwood * a	Washington, D. C.	18 Aug. 76	2	11	27	0	20	3	Delaware	4 Nov. 41
<i>With the relative rank of Captain (1).</i>										
Asaph Hall*	West Washington	15 Oct. 91	0	8	27	10	0	2	.....	2 May 63
<i>With the relative rank of Commander (1).</i>										
Benjamin F. Green*	West Lebanon, N. H.	25 Oct. 79	0	0	6	8	11	2	New Hampshire	21 Mar. 73

\* Entitled to the advanced pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ Acting Midshipman 24 November, 1843; 0 years 10 months sea service.

§ Includes service as Midshipman.

|| Eight months in the Army.

¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; unemployed, 0 years 0 months.

a Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; brigadier-general from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

b Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

NAVAL CONSTRUCTORS (5).

Name.	Present residence.	Retire-ment.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list.	
		Naval Con-structor.	Ys. Ms.	Ys. Ms.	Ys. Ms.	Ys. Ms.	Ys. Ms.	Ys. Ms.	Assistant Naval Con-structor.		Naval Con-structor.	
<i>With the relative rank of Commodore.</i> John W. Easby* .....	Washington, D. C. ....	13 Dec. 81	0 0	15 7	10 1						17 May 66	17 June 70
<i>With the relative rank of Captain.</i> Samuel H. Pook* .....	Washington, D. C. ....	17 Jan. 89	0 0	22 1	3 0					Massachusetts. ....	do	15 Apr. 71
George W. Murch* .....	Philadelphia, Penn. ....	22 June 87	0 0	21 1	4 6					do	do	do
<i>With the relative rank of Commander.</i> William L. Mintonye* .....	Brooklyn, N. Y. ....	4 Dec. 91	0 0	22 4	0 1					New York. ....	3 Aug. 69	12 Mar. 75
<i>With the relative rank of Lieutenant.</i> George R. Boush* .....	Washington, D. C. ....	22 Oct. 87	0 0	16 4	5 1					Virginia. ....	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (1).

<i>With the relative rank of Lieutenant-Commander.</i> Calvin Brown* ..... <th rowspan="2">Civil Engineer.</th> <th rowspan="2">Date of commis-sion.</th>	Civil Engineer.	Date of commis-sion.										
			Entry.	Date of commis-sion.								
San Francisco, Cal. ....	15 Oct. 81	0 0	13 6	9 2							13 May 69	18 Feb. 71

BOATSWAINS (3).

Name.	Present residence.	Boatswain.		Previous service as enlisted man.		Date of warrant.	
		Ys. Ms.	Ys. Ms.	Ys. Ms.	Ds.		
John Burrows* .....	Mexico, N. Y. ....	30 Jan. 80	19 4	7 8	15 0	Virginia. ....	4 Dec. 49
Isaac T. Choate* .....	Washington, D. C. ....	4 Aug. 86	11 8	10 8	9 0	District of Columbia. ....	27 Aug. 60
Patrick Murphy* .....	Erie, Penn. ....	15 Jan. 85	2 11	0 0	7 0	Pennsylvania. ....	23 June 82

GUNNERS (5).

Gunner.		12	11	16	11	12	0	17	4	4	13 Sept. 45
John C. Ritter*	Brooklyn, N. Y.	8	5	16	11	12	0	17	4	4	13 Sept. 45
J. M. Ballard†	Augusta, Me.	8	5	16	11	7	1	28	4	3	23 Nov. 47
Thomas P. Venable‡	Fiatbush (L. I.), N. Y.	17	1	16	8	16	0	8	9	9	23 Oct. 25
Robert H. Cross*	Philadelphia, Penn.	11	0	12	8	8	4	4	11	1	23 Apr. 58
Joseph Smith*	Asbury Park, N. J.	15	1	12	3	12	3	4	1	1	9 Oct. 61

CARPENTERS (4).

Carpenter.		11	5	12	5	11	1	34	1	29 May 34
Joseph Cox*	Kittery, Me.	14	2	12	5	11	1	34	1	29 May 34
Nicholas Mager†	Philadelphia, Penn.	13	8	14	2	9	5	20	10	9 July 47
Ebenezer Thompson‡	Philadelphia, Penn.	13	8	11	11	11	0	17	5	16 Nov. 49
Robert A. Williams*	Playeto, Cal.	16	2	11	3	11	3	5	0	26 July 59

SAILMAKERS (10).

Sailmaker.		3	11	1	18	10	25 Oct. 44
David Bruce*	Charlestown, Mass.	16	3	11	1	18	25 Oct. 44
Joseph C. Bradford*	Brooklyn, N. Y.	16	0	6	0	23	21 July 46
John W. North†	Portland, Me.	15	6	3	6	23	3 July 49
Henry T. Stocker*	Boston, Mass.	24	4	12	4	12	1 July 50
Alex. W. Cassell†	Porsmouth, Va.	28	1	8	10	8	7 Apr. 59
Francis Boom*	Philadelphia, Penn.	9	11	4	7	17	3 Jan. 51
Daniel C. Brayton*	Philadelphia, Penn.	17	10	10	8	10	30 Aug. 51
George C. Boerum*	Nantucket, Mass.	4	17	0	12	9	New York
Henry W. Frankland*	East Somerville, Mass.	1 Oct. 84	0	10	3	13	4 Sept. 52
Nicholas Lynch*	Washington, D. C.	12 May 84	4	5	10	10	27 Feb. 61
	Baltimore, Md.					5	3 June 61

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ As pilot and enlisted man.

§ Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

## RETIRED LIST.

*Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.*

## REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Captain.	Commo-dore.	Rear-Admiral.	Ys	Ms	Ys	Ms	Ys	Ms	
John L. Worden .....	Washington, D. C .....			23 Dec. 86	21	3	24	8	12	0	N. Y. ....

*Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.*

## REAR-ADMIRALS (11).

Henry Walke* .....	Brooklyn, N. Y. ....			26 Apr. 81	18	9	11	10	33	4	Ohio ....
Daniel Ammen* .....	Ammendale, Md. ....			4 June 78	21	2	17	3	17	1	Ohio ....
John M. B. Clitz* .....	Brooklyn, N. Y. ....			16 Oct. 83	25	9	13	1	15	11	Mich ....
Andrew Bryson* .....	Washington, D. C. ....			30 Jan. 83	24	7	12	0	17	6	N. Y. ....
5 Donald McN. Fairfax* ..	Hagerstown, Md. ....			30 Sept. 81	20	4	16	4	17	9	N. C. ....
John C. Febiger* .....	Washington, D. C. ....			1 July 82	25	1	11	6	16	9	Ohio ....
Peirce Crosby* .....	Washington, D. C. ....			29 Oct. 83	23	1	12	9	17	9	Penn ....
William G. Temple* .....	Washington, D. C. ....			29 Feb. 84	22	3	14	7	14	10	Vt. ....
10 John H. Upshur* .....	Washington, D. C. ....			1 June 85	22	5	16	8	11	1	D. C. ....
Edward Y. McCauley* ..	Philadelphia, Penn. ....			25 Jan. 87	21	10	13	4	15	0	Penn ....
John H. Russell* .....	Washington, D. C. ....			27 Aug. 86	20	9	19	11	9	8	Md ....

## COMMODORES (2).

Somerville Nicholson* ..	Washington, D. C. ....			7 Apr. 81	17	8	12	3	22	4	N. Y. ....
William K. Mayo* .....	Washington, D. C. ....			18 May 86	20	1	11	9	18	7	Va. ....

## CAPTAINS (5).

Milton Haxtun* .....	Brooklyn, N. Y. ....	7 Feb. 83			21	8	13	8	14	10	N. Y. ....
S. Livingston Breese* ..	Washington, D. C. ....	30 Mar. 83			18	7	11	10	15	2	Ill. ....
Henry Wilson* .....	New York .....	30 Mar. 89			21	3	4	7	18	4	N. Y. ....
George H. Perkins* .....	Boston, Mass. ....	1 Oct. 91			15	4	10	8	14	3	N. H. ....
5 George A. Stevens* .....	Boston, Mass. ....	24 Nov. 83			18	3	6	6	26	11	Tenn ....

## CHIEF ENGINEER (1).

Name.	Present residence.	Retirement.	Chief Engineer.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—
			Ys	Ms	Ys	Ms	Ys	Ms			
Francis C. Dade* .....	Philadelphia, Penn. ....	26 Jan. 89	16	10	12	2	14	11			Va. ....

\* Entitled to the advance pay under the act approved 3 March, 1873.



*Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.*

REAR-ADMIRAL (1).

Entry and promotions on the active list.

Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	Rear-Admiral.
.....	10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

*Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.*

REAR-ADMIRALS (11).

.....	1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70
.....	7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	16 July 62	25 July 66	1 Apr. 72	11 Dec. 77
.....	12 Apr. 37	29 June 43	16 Aug. 50	.....	6 Apr. 51	.....	.....	.....	28 Dec. 72	13 Mar. 80
5	.....	12 Dec. 37	.....	30 Jan. 51	.....	30 Aug. 51	.....	.....	14 Feb. 73	25 Mar. 80
.....	12 Aug. 37	.....	4 Aug. 50	.....	26 Feb. 51	.....	.....	.....	24 Aug. 73	11 July 80
.....	4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	.....	6 May 68	9 Aug. 74	4 Feb. 82
.....	5 June 38	.....	4 Nov. 52	.....	3 Sept. 53	.....	.....	27 May 68	3 Oct. 74	10 Mar. 82
.....	18 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84
10	.....	4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	.....	25 July 66	31 Jan. 72	11 July 80
.....	8 Sept. 41	.....	1 July 55	16 May 61	14 Sept. 55	.....	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
.....	10 Sept. 41	.....	14 Sept. 55	.....	15 Sept. 55	.....	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86

COMMODORES (2).

.....	21 June 39	2 July 45	9 Sept. 53	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....
.....	18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	.....	25 July 66	12 Dec. 73	2 July 82	.....

CAPTAINS (5).

.....	19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....
.....	14 May 46	8 June 52	15 Sept. 55	.....	16 Sept. 55	.....	24 Apr. 67	26 Apr. 78	.....	.....
.....	27 Oct. 47	10 June 53	15 Sept. 55	.....	.....	.....	30 Apr. 67	19 May 78	.....	.....
5	1 Oct. 51	20 June 56	29 Apr. 59	5 Sept. 59	.....	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82	.....
.....	13 May 40	11 July 46	1 Mar. 55	.....	14 Sept. 55	.....	23 May 71	2 July 82	.....	.....

CHIEF ENGINEER (1).

	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.					
.....	20 Jan. 49	26 Feb. 51	21 May 53	24 Oct. 59	.....	.....	.....	.....	.....

† Resigned 19 August, 1850.

*Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.*

COMMODORE (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.	Unemployed.
		Captain.	Commo-dore.	Vice-Admiral.			
William D. Whiting* ...	Brooklyn, N. Y. ....		12 Oct. 81		Ys 20 Ms 2	Ys 18 Ms 0	Ys 12 Ms 8

CAPTAIN (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	Appointed from —
		Lieut. Com'der.	Com-mander.	Captain.				
Francis S. Haggerty* ...	New York, N. Y. ....		5 May 62	12 Mar. 67	Ys 17 Ms 2	Ys 14 Ms 3	Ys 27 Ms 5	Penn ...
Edgar C. Merriman* ...	Geneva, N. Y. ....			26 Sept. 91	13 5	14 5	6 3	N. J ...

COMMANDERS (7).

5	William M. Gamble* ...	Morristown, N. J. ....	26 Apr. 66	12 Mar. 67	17 8	2 2	30 10	N. Y. ....
	Thomas L. Swann* ...	Sick leave .....		10 July 77	8 8	8 1	18 4	Md ...
	H. De Haven Manley* ...	Media, Penn .....		31 Jan. 83	13 0	9 10	12 5	Penn ...
	George M. Bache* ...	Washington, D. C. ....		5 Apr. 75	9 2	5 6	19 5	Penn ...
	Smith W. Nichols* ...	Dorchester, Mass .....		14 Apr. 82	10 2	9 10	13 3	Mass ...
	Allan D. Brown* ...	Brattleboro, Vt .....		24 June 91	12 0	14 6	4 9	N. Y. ...
	George T. Davis* ...	Beverly, Mass. ....		23 Oct. 89	14 2	10 6	6 7	Mass ...

LIEUTENANT-COMMANDERS (15).

			Lieuten-ant.	Lieut. Com'der.	Com-mander.							
	Antoine R. McNair* ...	Saratoga Springs, N. Y. ....		26 Oct. 72		7 7	4 6	23 2	Mo ...			
	Charles E. McKay* ...	New York .....		25 June 69		6 4	3 4	24 7	N. Y. ...			
	Henry C. Tallman* ...	New York .....		9 Oct. 72		7 4	3 10	23 1	N. Y. ...			
5	Francis O. Davenport*	Detroit, Mich .....		19 Oct. 70		7 11	5 4	22 0	Mich ...			
	Frederick I. Naile*	Norristown, Penn .....		18 Jan. 71		7 3	2 1	22 11	Penn ...			
	Gouverneur K. Haswell*	Short Hills, N. J. ....		23 Nov. 76		7 2	4 9	20 3	N. Y. ...			
	Edward M. Stedman*	Colorado Springs, Colo. ....		10 Feb. 75		4 1	4 10	21 4	Mass ...			
	Socrates Hubbard*	Brooklyn, N. Y. ....		18 June 88		13 8	9 4	7 0	Mo ...			
	Leonard Chenery*	New York .....		20 Dec. 81		8 9	7 8	14 10	Cal ...			
10	Edward L. Amory*	Boston, Mass .....		29 June 87		10 10	7 7	10 10	Atlarge.			
	Eugene B. Thomas*	Asheville, N. C. ....		do ...		10 6	7 10	11 11	Ohio ...			
	Holman Vail*	Colorado Springs, Colo. ....		4 Dec. 90		16 0	9 9	7 0	Ind ...			
	Isaac Hazlett*	Morristown, Ohio .....		8 Nov. 86		11 9	7 11	10 7	Ohio ...			
	Frederick A. Miller*	Morristown, N. J. ....		30 Nov. 85		16 4	0 2	0 0				
15	William P. Randall* ...	New Bedford, Mass ....	15 Feb. 82	6 Aug. 86		7 11	6 6	9 3	Md ...			
						14 7	1 1	0 0				
						6 3	5 3	11 4	Mass ...			

\* Entitled to the advance pay under the act approved 3 March, 1873.  
 † Service in Volunteer Navy.

*Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1862.*

COMMODORE (1).

Appointed from—	Entry and promotions on the active list.									
	Midshipman.	Passed Midshipman.	Master.		Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commodore.	
Mass ...	1 Mar. 41	10 Aug. 47	1 May 55	.....	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81	.....

CAPTAIN (2).

Entry and promotions on the active list.										
Acting Midshipman.	Midshipman.	Passed Midshipman.		Ensign.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61
*21 Sept. 57	.....	.....	.....	.....	3 Dec. 61	.....	.....	16 July 62	25 July 66	12 Mar. 75
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31 July 90

COMMANDERS (7).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	.....	.....	15 Sept. 55	16 July 62	.....
8 Dec. 56	15 June 60	.....	.....	.....	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66
25 Sept. 56	do	.....	.....	.....	.....	.....	.....	do	do	25 July 66
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	do	do
27 Sept. 58	.....	.....	.....	.....	.....	.....	.....	do	do	5 Apr. 74
26 Sept. 60	.....	.....	.....	.....	.....	.....	.....	do	do	26 Apr. 76
20 Sept. 60	16 July 62	.....	.....	.....	28 Apr. 63	.....	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68
.....	.....	.....	.....	.....	1 Oct. 63	.....	.....	10 May 66	21 Feb. 67	do
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 Feb. 83

LIEUTENANT-COMMANDERS (15).

Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60	.....	.....	.....	.....	.....	.....	.....	.....	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	.....	.....	do
24 Sept. 57	.....	.....	.....	.....	.....	.....	.....	.....	.....	do
26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	.....	.....	do
27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	.....	.....	do
25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	.....	.....	.....	do
27 Sept. 61	do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69
21 Dec. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	27 Oct. 79
12 Dec. 61	do	.....	.....	do	.....	do	.....	do	.....	1 Nov. 79
20 Sept. 61	1 Oct. 62	.....	.....	do	.....	do	.....	do	.....	22 Jan. 81
28 Sept. 61	do	.....	.....	do	.....	do	.....	do	.....	7 Aug. 81
27 Sept. 61	do	.....	.....	do	.....	do	.....	do	.....	15 Oct. 81
.....	.....	.....	.....	do	.....	do	.....	do	.....	21 Dec. 81
.....	.....	11 Sept. 61	24 Apr. 63	.....	.....	17 Jan. 65	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	15 Apr. 82
.....	.....	.....	.....	12 Mar. 68	.....	24 July 61	.....	28 May 62	11 Mar. 65	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....

\* Resigned 7 November 1860.

† Out of the service 1 year, 2 months and 5 days.

## RETIRED LIST.

## LIEUTENANTS (27).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
			Lieutenant.	Lieut. Com'der.	Commander.	Ys	Ms	Ys	Ms	Ys	Ms	
	Henry R. Baker*.....	Revere, Mass.....	2 Dec. 76			14	9	0	10	0	0	
	James A. Chesley*.....	Wakefield, N. H.....	22 Jan. 84			16	3	0	2	0	0	Mass.....
	William Watts*.....	Morristown, N. J.....	31 Jan. 83			6	9	7	1	9	11	N. H.....
	William McC. Little* ..	Newport, R. I.....	16 May 84			12	0	5	8	11	2	N. Y.....
5	Charles H. Judd*.....	Washington, D. C.....	18 Dec. 85			13	5	6	2	9	8	N. Y.....
	Douglas Roben*.....	Big Rapids, Mich.....	26 Oct. 72			4	6	3	2	21	7	Ohio.....
	Frank Turnbull*.....	Morristown, N. J.....	10 July 77			6	3	4	8	19	4	N. Mex.....
	R. Mason Lisle*.....	Philadelphia, Penn.....	24 Jan. 83			10	3	7	8	11	4	Penn.....
	Charles P. Shaw*.....	Estoutville, Va.....	4 June 83			9	6	5	10	12	11	Va.....
10	John T. Sullivan*.....	Brooklyn, N. Y.....	12 May 86			9	4	9	7	10	4	N. Y.....
	John W. Hagenman *.....	Reading, Penn.....	3 May 89			13	10	8	3	6	4	Penn.....
	Edwin S. Jacob*.....	Franktown P. O., Va.....	7 Jan. 85			12	2	9	2	7	11	Va.....
	William Little*.....	Allegheny, Penn.....	26 June 89			14	2	7	2	6	11	Penn.....
15	Fred'k W. Greenleaf*.....	Augusta, Ga.....	30 Apr. 84			13	2	4	4	10	11	Minn.....
	James M. Grimes*.....	Boston, Mass.....	22 May 86			13	7	5	3	9	7	Ill.....
	Hobert L. Tremain*.....	Monticello, N. Y.....	19 May 91			14	3	8	8	4	4	S. C.....
	Nathan H. Barnes*.....	Jacksonville, Ill.....	18 Feb. 91			14	7	8	5	5	5	Ill.....
	Webster Doty *.....	Alton, Ill.....	28 Feb. 87			12	7	4	1	10	10	Wis.....
20	And. C. McMechan*.....	Nebraska City, Nebr.....	29 Oct. 83			10	7	5	5	12	10	Nebr.....
	James Franklin*.....	West Apopka, Fla.....	9 Mar. 80			8	3	3	11	14	1	Md.....
	Wm. E. B. Delahay*.....	Leavenworth, Kans.....	22 May 86			13	1	4	3	10	1	Kans.....
	Harry M. Jacoby*.....	Philadelphia, Penn.....	16 Nov. 83			10	2	3	8	11	7	Penn.....
	Francis Winslow *.....	Raleigh, N. C.....	14 Mar. 89			15	3	7	3	3	11	S. of Off.
	Albert J. Dabney*.....	Cadiz, Ky.....	30 June 85			9	2	4	10	10	3	Ky.....
25	John Downes*.....	Dorchester, Mass.....	26 Jan. 91			11	0	10	2	3	4	Atlarge.
	Milton K. Schwenk *.....	New York, N. Y.....	14 May 89			11	6	7	4	6	5	Colo.....
	Charles M. McCartney*.....	West Washington, D. C.....	10 Dec. 91			9	3	10	9	1	1	Penn.....

## LIEUTENANTS (JUNIOR GRADE) (6).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Ensign.	Master.	Lieutenant (junior grade).	Ys.	Ms.	Ys.	Ms.
	Edward J. Berwind*.....	Philadelphia, Penn.....		14 May 75	3 Mar. 83	4	3	3	11
	Christopher L. Bruns*.....	Bergen Point, N. J.....			15 June 84	6	10	4	6
	Alphonso H. Cobb*.....	Ashville, N. C.....			8 Nov. 83	9	6	4	5
5	Julius C. Freeman*.....	Bloomington, Ill.....			23 Apr. 84	6	2	6	4
	Henry F. Reich*.....	Washington, D. C.....			5 June 85	6	5	5	10
	Richard H. Townley*.....	Lincoln, Nebr.....			29 June 87	5	6	7	9

## ENSIGNS (11).

	Charles P. Welch*.....	San Francisco, Cal.....	8 Nov. 72			2	8	3	4
	William H. E. Masser*.....	Los Angeles, Cal.....	8 May 76			4	0	3	8
	Robert C. Ray*.....	Washington, D. C.....	25 Oct. 83			5	4	4	9
5	William L. Varnum*.....	Erie, Penn.....	20 Nov. 84			7	8	4	1
	Frank W. Toppan *.....	New York.....	29 June 87			5	4	3	8
	John H. Fillmore *.....	Marengo, Ill.....	2 Jan. 91			5	11	6	10
	Baine C. Dent *.....	Duluth, Minn.....	4 June 90			8	1	4	6
	Edward E. Hayden*.....	Washington, D. C.....	30 June 85			2	7	7	2
10	Maurice L. Read *.....	Georgetown, S. C.....	14 June 90			9	5	4	8
	James B. Cahoon *.....	Jamaica Plains, Mass.....	22 June 89			6	1	6	4
	Walter G. Richardson *.....	New York.....	22 June 89			5	8	6	8

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

LIEUTENANTS (27).

Entry and promotions on the active list.

	Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
				11 Aug. 62		6 July 64					
			21 Oct. 61	1 Aug. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70		
					12 Mar. 68		18 Dec. 68		21 Mar. 70		
5	10 Apr. 62	16 July 62			do		26 Mar. 69		do		
		11 Mar. 63			do		do		do		
		23 Sept. 62			do		do		do		
		do			do		do		do		
	20 Sept. 61	16 July 62			do		do		do		
		25 Sept. 62			do		do		do		
10		25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71		
		8 Oct. 62			do		do		do		
		21 July 63			do		do		do		
		14 Oct. 62			do		do		do		
		29 Sept. 63			do		do		do		
15		29 July 63			do		do		31 Oct. 71		
		28 July 63			do		do		26 Dec. 71		
		26 Sept. 64			19 Apr. 69		12 July 70		27 Sept. 72		
		27 July 63			do		do		12 Dec. 72		
		27 June 64			do		do		27 Mar. 73		
20		24 Feb. 63			do		do		6 Jan. 74		
		26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75		
		22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
		27 July 66			13 July 71		8 Apr. 74		11 July 80		
		22 July 65			do		7 Oct. 74		17 May 81		
25		1 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82		
	(*)	6 June 71			15 July 74		30 Apr. 75		11 May 82		
	(†)	1 June 72			do		23 Oct. 78	(†)	31 July 85		
	(§)	21 June 75			18 July 76		20 June 82		26 Mar. 89		

LIEUTENANTS (JUNIOR GRADE) (6).

Unemployed.	Appointed from—		Entry and promotions on active list.							
			Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).		
			Ys.	Ms.						
	18	3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72		
	13	2	New York	11 July 67	6 June 71			30 Sept. 76	3 Mar. 83	
	10	4	Michigan	23 Sept. 67	do		14 July 72	9 Oct. 76	do	
	12	9	Illinois	14 Oct. 66	do		do	11 July 77	do	
5	9	0	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do	
	8	3	Nebraska	20 June 70	21 June 75		8 Aug. 76	2 July 82	do	

ENSIGNS (11).

	21	3	Mississippi		29 Sept. 64		19 Apr. 69			
	17	7	Pennsylvania	11 Oct. 66	6 June 71		14 July 72			
	9	2	At large	1 Oct. 72	20 June 76		4 June 78			
5	8	10	Pennsylvania	5 June 71	do		30 Nov. 78			
	9	3	Massachusetts	22 Sept. 73	18 June 79		22 May 81			
	4	6	Illinois	24 Sept. 74	4 June 80		25 Nov. 81			
	6	0	At large	5 June 73	do	3 Mar. 83	26 June 84			
	6	9	Massachusetts	21 June 75	10 June 81		do			
	3	2	South Carolina	28 Sept. 74	do		do			
10	5	2	Vermont	10 June 74	do		do			
	3	2	Massachusetts	12 June 76	22 June 82		do			

\* Entered as Midshipman 22 June, 1867; title changed to Midshipman by act of Congress, approved July 15, 1870, but no new appointment issued.  
 † Lieutenant (junior grade) 3 March, 1883.  
 ‡ Entered as Midshipman 22 September, 1866; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.  
 § Cadet midshipman 22 September, 1870.

## MEDICAL DIRECTOR (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
		Surgeon.	Medical Inspector.	Medical Director.	Ys.	Ms.	Ys.	Ms.
<i>With the relative rank of Captain.</i>								
Henry O. Mayo*.....	New York.....			2 Feb. 75	15	5	8	3

## MEDICAL INSPECTORS (8).

<i>With the relative rank of Commander.</i>								
Thomas Walter Leach*.....	New Market, N. H.....	17 Jan. 85			12	2	9	9
William E. Taylor*.....	Vallejo, Cal.....	14 Jan. 81			8	2	10	3
John C. Spear*.....	Norristown, Penn.....	14 Sept. 88			11	7	11	9
Henry C. Nelson*.....	Westminster, Md.....	23 Apr. 84			11	10	9	3
5 Somersbet Robinson*.....	Paso Robles, Cal.....	15 Aug. 87			13	11	9	5
Archibald C. Rhoades*.....	New York.....	14 Sept. 88			11	7	10	2
Aaron S. Oberly*.....	Washington, D. C.....	24 Jan. 89			10	11	13	8
Theoron Woolverton*.....	Suspension Bridge, N. Y.....	13 Nov. 91			14	9	10	6

## SURGEONS (10).

<i>With the relative rank of Lieut.-Commander (4).</i>								
Thomas Hiland*.....	Concord, N. H.....	13 Mar. 83			9	9	8	4
Edward D. Payne*.....	Towanda, Penn.....	13 Apr. 76			6	3	3	7
Edm'd C. Ver Meulen*.....	Philadelphia, Penn.....	21 Oct. 82			9	10	6	9
John W. Coles*.....	Philadelphia, Penn.....	6 Feb. 85			9	0	10	11
<i>With the relative rank of Lieutenant (6).</i>								
Henry Stewart*.....	Canandaigua, N. Y.....	10 Apr. 84			8	9	2	7
Theodore C. Heyl*.....	Philadelphia, Pa.....	3 Dec. 91			9	3	10	10
James H. Gaines*.....	Boonesboro, Md.....	18 Mar. 91			8	7	6	4
5 Howard Smith*.....	Munroe, N. C.....	10 Nov. 90			8	8	6	7
Homer L. Law*.....	Deposit, N. Y.....	17 Dec. 86			8	11	3	3
John Hancock Hall*.....	Liberty, Mo.....	25 Sept. 91			8	4	5	7

## PASSED ASSISTANT SURGEONS (6).

Name.	Present residence.	Retirement.			Sea service.	
		Assistant Surgeon.	Passed Assistant Surgeon.		Ys.	Ms.
<i>With the relative rank of Lieutenant (6).</i>						
Talleyrand D. Myers*.....	Germantown, Penn.....		7 Dec. 82		6	11
Charles K. Yancey*.....	Culpeper, Va.....		21 May 80		4	5
Arthur C. Heffenger*.....	Portsmouth, N. H.....		20 Oct. 90		6	0
5 George C. Lippincott*.....	Salem, N. J.....		17 Dec. 86		5	2
Samuel W. Battle*.....	Asheville, N. C.....		23 Apr. 84		4	7
Horace B. Scott*.....	Wallingford, Conn.....		31 Oct. 90		3	0

## ASSISTANT SURGEONS (3).

<i>With the relative rank of Lieutenant (junior grade).</i>								
Almond O. Leavitt*.....	Williamsburgh, N. Y.....	24 June 62			0	4		
Wm. M. Nickerson*.....	Brooklyn, N. Y.....	15 Mar. 74			3	0		
Charles P. Henry*.....	Philadelphia, Penn.....	20 Dec. 89			1	4		

\* Entitled to advance pay under the act approved 3 March, 1873.

MEDICAL DIRECTOR (1).

Unemployed.	Appointed from—		Entry and promotions on the active list.					
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.	
22	2	New York .....	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72	.....

MEDICAL INSPECTORS (8).

11	6	Hew Hampshire .....	29 July 58	22 May 62	22 May 62	5 Apr. 75	.....	.....
14	1	Virginia .....	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	.....	.....
7	4	Delaware .....	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	.....	.....
9	7	Maryland .....	do	do	25 Oct. 64	20 Apr. 79	.....	.....
7	4	District of Columbia .....	do	do	18 Dec. 64	1 May 79	.....	.....
8	8	New Jersey .....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	.....	.....
5	10	Connecticut .....	do	do	19 June 66	4 Mar. 84	.....	.....
4	1	Pennsylvania .....	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	.....	.....

SURGEONS (10).

12	0	New Hampshire .....	22 Nov. 61	28 June 65	7 June 69	.....	.....	.....
20	4	Pennsylvania .....	20 Sept. 61	do	14 Nov. 71	.....	.....	.....
13	4	New Jersey .....	16 Nov. 61	26 May 65	26 Apr. 72	.....	.....	.....
8	7	Pennsylvania .....	25 June 63	14 Jan. 67	6 Oct. 73	.....	.....	.....
11	10	Louisiana .....	22 July 68	10 Feb. 73	6 Oct. 78	.....	.....	.....
1	8	Pennsylvania .....	21 Mar. 70	10 Oct. 74	15 Oct. 81	.....	.....	.....
2	0	Maryland .....	20 Dec. 73	13 June 77	10 July 83	.....	.....	.....
5	2	North Carolina .....	13 July 71	13 Dec. 75	11 Dec. 83	.....	.....	.....
9	4	Pennsylvania .....	9 July 70	19 June 75	22 Aug. 84	.....	.....	.....
3	10	Missouri .....	31 Mar. 74	8 Nov. 77	28 Nov. 89	.....	.....	.....

PASSED ASSISTANT SURGEONS (6).

Shore or other duty.	Unemployed.	Appointed from—		Entry and promotion on the active list.					
				Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	Ms.	Ys.	Ms.						
2	5	11	11	Pennsylvania .....	27 Sept. 70	16 Oct. 75	.....	.....	.....
2	0	14	5	Virginia .....	1 May 71	12 June 76	.....	.....	.....
7	2	3	7	Virginia .....	19 Mar. 75	3 June 78	.....	.....	.....
3	8	7	5	New Jersey .....	28 Sept. 75	17 Dec. 78	.....	.....	.....
3	2	8	6	North Carolina .....	1 Oct. 75	20 May 79	.....	.....	.....
2	5	3	1	Connecticut .....	11 June 83	25 Mar. 87	.....	.....	.....

ASSISTANT SURGEONS (3).

0	1	30	0	New Hampshire .....	30 July 61	.....	.....	.....
3	3	18	7	Delaware .....	2 Mar. 67	.....	.....	.....
0	11	3	4	Pennsylvania .....	18 May 86	.....	.....	.....

## RETIRED LIST.

## PAY INSPECTORS (3).

Name.	Present residence.	Retirement.				Sea service.	
		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.		
<i>With the relative rank of Commander.</i>							
James N. Carpenter*....	Washington, D. C.....				7 Mar. 79	Ys. 8	Ms. 9
Francis H. Swan*.....	Brookline, Mass.....				15 July 86	{3 8	1 1
Charles F. Guild*.....	Jamaica Plain, Mass.....				14 Sept. 88	{5 5	2 2
						{10 10	6 6

## PAYMASTERS (4).

<i>With the relative rank of Lieut. Commander.</i>							
George A. Sawyer*.....	Washington, D. C.....			29 June 69		3	11
Frank H. Hinman* †....	Ridley Park, Penn.....			9 Apr. 89		{1 12	3 2
Charles D. Mansfield* ..	Washington, D. C.....			18 June 88		{1 10	4 6
John R. Carmody*.....	Washington, D. C.....			9 Apr. 89		{1 5	3 6

## PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>							
George W. Long*.....	Washington, D. C.....			30 June 75		3	4

## ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>							
Nicholas H. Stavey*....	Riverside, Conn.....			1 Sept. 76		3	4

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in the Volunteer Navy.

‡ Six months and twenty-six days in Volunteer Army.



PAY INSPECTORS (3).

Shore or other duty.				Unemployed.				Appointed from—	Entry and promotions on the active list.				
									Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.
Ys.	Ms.	Ys.	Ms.										
3	9	18	10	Kentucky							13 Sept. 60	13 Sept. 60	3 Mar. 71
0	1	0	7					9 Dec. 61					
9	3	11	11	Massachusetts					9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86
0	0	0	0					*8 Oct. 64					
11	4	5	3	New York					12 Dec. 64			4 May 66	18 July 86

PAYMASTERS (4).

Ys.	Ms.	Ys.	Ms.									
1	1	25	4	Vermont					24 Aug. 61			17 Sept. 63
0	1	0	0	Ohio				9 Mar. 63				
7	5	6	11						2 July 64			4 May 66
0	2	0	6					27 July 64				
3	7	11	4	Ohio					23 July 66	23 Dec. 66		25 Sept. 75
0	2	0	1	New York				2 Aug. 64				
11	9	7	2						23 July 66	5 June 68		22 Oct. 78

PASSED ASSISTANT PAYMASTER (1).

Ys.	Ms.	Ys.	Ms.									
0	3	19	7	Missouri					22 Oct. 68	10 Mar. 70		

ASSISTANT PAYMASTER (1).

Ys.	Ms.	Ys.	Ms.									
2	1	16	8	New York					4 Dec. 69			

\* Admiral's secretary 20 January, 1863; sea service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

## CHIEF ENGINEERS (6).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	
		Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.		
<i>With the relative rank of Lieut. Commander (6).</i>							
Wm. H. Rutherford*.....	Washington, D. C.....				26 Oct. 74	Ys.	Ms.
Henry Mason*.....	New York.....				16 Oct. 68	13	10
John Johnson*.....	Philadelphia, Penn.....				10 June 76	4	3
Edward B. Latch*.....	Overbrook, Penn.....				22 Nov. 78	11	11
George W. Sensier*.....	Fredericksburg, Va.....				25 Jan. 86	11	9
Nathan B. Clark*.....	Washington, D. C.....			16 Oct. 68	3 Mar. 85	11	4
						5	8

## PASSED ASSISTANT ENGINEERS (28).

Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.			
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.						
<i>With the relative rank of Lieutenant (25).</i>								Ys	Ms	Ys	Ms
Robert H. Gunnell*...	Washington, D. C.....				13 July 73	8	6	1	6		
Alex. V. Fraser*.....	Brooklyn, N. Y.....				24 Mar. 74	6	1	3	10		
Caleb E. Lee*.....	Evansville, Wis.....				2 Dec. 76	8	3	2	8		
John D. Toppin*.....	Roseville, N. J.....		11 May 67		24 July 67	3	10	1	0		
Rezeau B. Plotts*.....	Worthington, Minn.....		16 Jan. 66		do	3	9	4	5		
Charles H. Greenleaf*..	Brookside, W. Va.....				18 July 85	15	3	4	10		
Rudolph T. Bennett*..	Baltimore, Md.....				21 May 80	12	9	1	3		
Edwin T. Phillippi*..	Denver, Colo.....				21 June 84	10	6	7	4		
John J. Bissett*.....	South River, N. J.....				21 Oct. 82	11	2	1	6		
Henry C. Blye*.....	New York, N. Y.....				28 Oct. 74	6	2	1	5		
James J. Barry*.....	Brooklyn, N. Y.....				2 Jan. 91	13	2	12	2		
John Pemberton*.....	Philadelphia, Pa.....				14 Sept. 91	12	2	12	7		
James W. Hollihan*..	St Helena, Cal.....				31 Oct. 79	7	4	5	11		
Jonathan M. Emanuel..	Philadelphia, Pa.....				8 Apr. 91	15	3	5	10		
Carlton A. Ueber*.....	Falls Church, Va.....	27 Mar. 67	24 July 67		28 May 72	1	7	6	11		
John C. Kafer*.....	Nashua, N. H.....				18 June 88	10	11	10	10		
Charles H. Manning*..	Manchester, N. H.....				14 June 84	9	1	9	0		
William A. H. Allen*..	Philadelphia, Pa.....				14 June 90	12	11	10	2		
David M. Fulmer*.....	Philadelphia, Pa.....				26 Apr. 84	10	11	4	6		
Theophilus Cook*.....	Baltimore, Md.....				11 Oct. 81	11	2	2	5		
William L. Ballie*.....	Baltimore, Md.....				30 June 85	14	3	4	2		
George S. Gates*.....	Athol, Mass.....				7 June 84	9	0	4	3		
John A. Tobin*.....	New York City.....				20 Oct. 90	10	8	7	2		
John T. Smith*.....	Brightwood, D. C.....				24 Feb. 75	5	6	10	0		
John W. Saville*.....	Baltimore, Md.....		1 Feb. 71	24 Feb. 64	19 June 84	6	0	2	0		
						2	2	0	1		
						6	0	0	3		
<i>With the relative rank of Lieutenant (junior grade) (3).</i>											
Lucius W. Wooster*..	Gibbsboro, N. J.....				29 June 87	8	7	2	4		
Horace E. Frick*.....	Philadelphia, Penn.....				18 June 90	8	10	2	6		
William R. King*.....	Baltimore, Md.....				18 Mar. 91	9	2	5	1		

\* Entitled to the advance pay under the act approved 3 March, 1873.

† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

‡ Five months and one day in the Army.

§ Service in Volunteer Navy.

CHIEF ENGINEERS (6).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Ys.	Ms.	Ys.	Ms.							
3	9	24	8	Virginia .....	22 Sept. 49	16 Feb. 52	.....	26 June 56	.....	1 Dec. 61
2	2	24	2	Connecticut .....	23 Mar. 48	13 Sept. 49	.....	*26 Feb. 51	.....	21 May 63
2	7	10	1	Delaware .....	20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63
4	3	17	3	Pennsylvania .....	20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70
4	8	15	2	Maryland .....	22 Oct. 60	1 Nov. 61	.....	24 Aug. 64	24 Feb. 74	17 June 74
0	0	23	0	Pennsylvania .....	13 May 61	17 Dec. 62	.....	1 Jan. 65	.....	.....

PASSED ASSISTANT ENGINEERS (28).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys	Ms									
21	10	D. C.	.....	.....	17 Feb. 60	.....	27 June 62	.....	1 Mar. 64	.....
20	4	N. Y.	.....	.....	.....	.....	21 Sept. 61	.....	15 Oct. 63	24 Feb. 74
19	10	N. Y.	.....	.....	4 Apr. 61	.....	16 Jan. 63	.....	1 Jan. 65	.....
25	6	N. Y.	.....	.....	1 July 61	.....	18 Dec. 62	.....	.....	.....
22	4	Penn.	.....	.....	do	.....	do	.....	.....	.....
16	2	N. Y.	.....	.....	3 Oct. 61	.....	3 Aug. 63	.....	11 Oct. 66	24 Feb. 74
15	9	Md.	.....	.....	25 Mar. 62	.....	2 Feb. 64	.....	1 Jan. 68	.....
11	9	Penn.	.....	.....	20 May 62	.....	15 Feb. 64	.....	do	do
16	9	N. J.	.....	.....	30 July 62	.....	do	.....	do	do
21	6	Penn.	.....	.....	17 Nov. 62	.....	23 Mar. 64	.....	do	do
3	9	Md.	.....	.....	8 Dec. 62	.....	8 Apr. 64	.....	do	do
4	4	N. Y.	.....	.....	do	.....	do	.....	do	do
15	10	N. Y.	.....	.....	do	.....	do	.....	6 June 68	do
8	3	Penn.	.....	.....	25 Aug. 62	.....	20 Feb. 64	.....	6 June 69	do
20	3	Md.	.....	.....	17 Mar. 63	.....	.....	.....	.....	.....
7	2	N. J.	.....	.....	16 Jan. 63	.....	28 May 64	.....	26 Oct. 72	24 Feb. 74
10	9	Md.	.....	.....	19 Feb. 63	.....	25 July 66	.....	do	do
5	7	Penn.	.....	.....	21 Apr. 63	.....	28 Sept. 64	.....	22 Nov. 72	do
13	3	Penn.	.....	.....	do	.....	do	.....	8 Dec. 72	do
15	0	Md.	.....	.....	20 May 63	.....	6 Jan. 66	.....	31 Jan. 74	do
10	6	Md.	.....	.....	16 Jan. 63	.....	28 May 64	.....	do	do
12	0	Mass.	.....	.....	10 Oct. 66	.....	2 June 69	.....	do	29 Oct. 74
3	5	Mass.	.....	.....	.....	.....	4 Oct. 70	24 Feb. 74	.....	2 Oct. 77
0	6	.....	.....	.....	12 Mar. 63	.....	24 Mar. 65	.....	.....	.....
19	3	D. C.	.....	.....	.....	.....	17 June 70	.....	.....	.....
25	11	Md.	.....	.....	28 Oct. 62	.....	15 Mar. 64	.....	.....	.....
9	4	N. J.	.....	.....	.....	.....	23 Jan. 74	24 Feb. 74	.....	1 Nov. 79
5	6	Penn.	1 Oct. 71	.....	.....	.....	.....	11 Mar. 74	.....	3 Mar. 82
5	0	Md.	1 Oct. 72	.....	.....	.....	.....	1 July 77	.....	17 Mar. 87

\* Resigned 14 November 1853. (Sea service 3 years 7 months and 16 days; shore duty 1 year 5 months and 26 days.)  
 † First Assistant Engineer 31 May, 1861.

RETIRED LIST.

ASSISTANT ENGINEERS (24).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Ys	Ms	Ys	Ms
<i>With the relative rank of Lieutenant (junior grade).</i>								
Henry D. Sellman*....	Baltimore, Md .....		17 Nov. 71	24 Feb. 74	7	5	0	9
F. G. Coggin*.....	Lake Linden, Mich .....		5 Jan. 66	do	3	1	1	1
Alexander H. Price*..	Baltimore, Md .....		26 Oct. 72	do	5	8	2	0
Joseph S. Green*.....	Watertown, N. Y. ....		24 May 67	do	3	8	0	3
5 Daniel A. Sawyer*....	Carlisle, Penn. ....		22 Jan. 66	do	2	6	0	0
George W. Beard*.....	Baltimore, Md .....	1 Feb. 66	24 July 67	do	1	7	0	2
James W. Patterson*..	Philadelphia, Penn. ....		21 Oct. 69	do	5	7	0	10
John J. Ryan*.....	Philadelphia, Penn. ....			28 Oct. 74	7	7	1	11
Julius A. Kaiser*.....	Philadelphia, Penn. ....		8 July 73	24 Feb. 74	5	11	2	6
10 Edward Stiles*.....	Philadelphia, Penn. ....	24 Aug. 66	24 July 67	do	2	4	3	9
J. G. Littig*.....	Baltimore, Md .....			14 July 74	6	5	2	3
Francis C. Burchard*..	Media, Penn. ....			24 Apr. 77	6	10	1	7
William G. McEwan*..	Philadelphia, Penn. ....			24 May 75	0	0	10	2
William H. Platt*....	Williamsburg, N. Y. ....			3 Nov. 77	4	3	0	0
15 George C. Drinen*....	Brooklyn, N. Y. ....			19 Oct. 75	0	7	0	3
Edward F. McElmell*..	Philadelphia, Penn. ....			1 Nov. 78	5	9	0	1
M. H. Plunkett*.....	Baltimore, Md .....			22 June 74	4	10	0	11
Chas. W. Livermore*..	Manchester, N. H. ....			16 Nov. 82	4	10	0	8
Henry C. Baughman*..	Philadelphia, Penn. ....			15 July 86	6	4	1	8
20 Wilmer O. Chrisman*..	New York, N. Y. ....			29 June 87	5	11	0	7
John D. Sloane*.....	St. Paul, Minn. ....			30 June 85	5	8	1	2
<i>With the relative rank of Ensign.</i>								
William Stuart Smith*	Leave, Europe .....			31 Oct. 90	4	6	5	0
Robert Stewart, jr*..	Detroit, Mich. ....			17 June 99	3	9	3	9
Clarence C. Willis*..	Orwood, Miss. ....			28 June 90	5	5	3	2

CHAPLAIN (1).

<i>With the relative rank of Commander.</i>				Chaplain.				
George A. Crawford*..	Boston, Mass. ....			2 Mar. 89	6	8	3	9

PROFESSOR (1).

<i>With the relative rank of Commander.</i>				Professor.				
John M. Rice*.....	Northboro, Mass. ....			20 Oct. 90	0	0	17	17

NAVAL CONSTRUCTOR (1).

<i>With the relative rank of Captain.</i>				Naval Constructor.				
Thomas E. Webb*....	New York. ....			18 June 88	0	0	22	7

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

ASSISTANT ENGINEERS (24).

Unemployed.	Appointed from—		Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.		
	Ys	Ms								
	20	3	Maryland			19 July 61			18 Dec. 62	
	26	1	New Hampshire			21 Sept. 61			30 July 63	
	21	7	Maryland			8 Oct. 61			3 Aug. 63	
5	25	11	New York			28 Feb. 62			15 Oct. 63	
	26	9	Pennsylvania			6 Oct. 62			15 Mar. 64	
	28	0	Maryland			25 Mar. 62				
	22	3	Pennsylvania			21 Apr. 63			28 Sept. 64	
	19	1	Pennsylvania			20 May 63			25 July 66	24 Feb. 74
10	19	11	District of Columbia			8 Sept. 63			do	
	22	3	Pennsylvania			do				
	19	9	Maryland			3 Aug. 63			25 July 66	
	19	11	Pennsylvania			8 Sept. 63			1 Aug. 66	
	16	8	Pennsylvania			8 Mar. 65			1 Jan. 68	
5	0	10				24 Mar. 65				
15	15	2	New York						7 June 70	
	20	3	New York						1 Mar. 71	
	14	4	Pennsylvania						7 Nov. 71	
	18	6	Maryland			21 July 58			*21 Sept. 61	
	11	4	New Hampshire							26 Feb. 75
	8	3	Pennsylvania							13 Oct. 75
20	8	1	Pennsylvania							18 May 77
	7	9	New Hampshire							7 June 77
	4	11	New York			13 Sept. 77				1 July 83
	6	10	Michigan			do				do
	4	8	Mississippi			1 Oct. 78				1 July 84

CHAPLAIN (1).

										Chaplain.
	11	3	Maine							10 May 70

PROFESSOR (1).

										Professor.
	1	2	Maryland							26 Mar. 73

NAVAL CONSTRUCTOR (1).

										Assistant Naval Constructor.	Naval Constructor.
	3	3	New York							27 Feb. 65	17 July 63

\* Resigned 9 May, 1865.

## RETIRED LIST.

## BOATSWAINS (13).

	Name.	Present residence.	Boatswain.	Sea service.		Shore or other duty.	
				Ys	Ms	Ys	Ms
	John A. Brisco* .....	Brooklyn, N. Y. ....	18 June 88	14	9	9	9
	William Long* .....	Marblehead, Mass .....	29 Oct. 83	9	11	6	1
	Hallowell Dickinson* .....	Portsmouth, Va. ....	8 Dec. 90	13	9	10	2
	Thomas S. Collier* .....	New London, Conn .....	29 Oct. 83	6	1	2	5
5	John McCaffery* .....	Portsmouth, N. H. ....	20 Dec. 89	9	1	12	8
	William Jones* .....	Boston, Mass .....	10 Dec. 83	3	10	2	8
	Henry P. Grace* .....	Boston, Mass .....	19 Sept. 82	5	2	3	3
	Joseph McDonald* .....	Washington, D. C. ....	23 Apr. 84	3	8	3	8
	Thomas Savage* .....	Vallejo, Cal. ....	8 Nov. 86	9	5	4	3
10	Peter Johnson* .....	Brooklyn, N. Y. ....	30 June 85	8	10	3	7
	Alexander Mack* .....	Boston, Mass. ....	20 Dec. 89	2	11	11	6
	James Heron* .....	Pensacola, Fla. ....	... do. ....	3	3	4	6
	William H. Frary* .....	Clinton, Mass. ....	10 Dec 88	3	0	4	9

## GUNNERS (16).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	James Hutchinson* .....	Baltimore, Md. ....	5 Nov. 83	9	3	9	5	22	7
	Thomas R. Wilson* .....	Portsmouth, N. H. ....	13 July 89	15	11	17	5	5	7
	William Burditt* .....	Arlington, Mass .....	7 June 82	8	4	23	1	9	7
5	Richard J. Hill* .....	Jersey City, N. J. ....	19 Feb. 83	8	8	7	0	16	0
	William Cheney* .....	Brooklyn, N. Y. ....	15 Feb. 82	8	6	4	10	17	11
	William Wilson* .....	Brooklyn, N. Y. ....	22 Apr. 89	11	9	14	8	4	2
	Thomas Stewart* .....	Washington, D. C. ....	2 Dec. 76	4	9	8	9	17	0
	David A. Roe* .....	Washington, D. C. ....	15 Mar. 82	9	1	9	2	12	3
10	William J. Ferguson* .....	Philadelphia, Penn .....	16 Nov. 83	6	11	3	10	19	8
	Stephen Young* .....	Vallejo, Cal. ....	8 Nov. 83	10	3	6	2	13	10
	T. Bascom Watkins* .....	North Marshfield, Mass .....	20 May 89	11	3	13	7	5	5
	George P. Cushman* .....	Berkley, Va. ....	22 July 91	14	3	13	4	2	5
	William C. Seymour* .....	Oakland, Cal. ....	23 Nov. 83	11	9	0	0	0	3
	William T. Devlan* .....	Bordentown, N. J. ....	10 Dec. 83	7	1	2	10	11	6
15	William E. Webber* .....	Portsmouth, Va. ....	29 June 87	6	2	4	6	8	8
	Carrington A. Young* .....	Waverly, Md. ....	... do. ....	7	8	0	11	0	0
				8	8	0	0	8	1

## CARPENTERS (7).

	Name.	Present residence.	Carpenter.	Sea service.		Shore or other duty.		Unemployed.	
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	Joseph G. Thomas* .....	Erie, Penn. ....	2 Dec. 76	21	7	6	1	17	1
	John W. Stimson* .....	Portsmouth, N. H. ....	26 Jan. 76	9	2	0	0	30	6
	George E. Anderson* .....	Hyde Park, Mass .....	30 Nov. 85	11	11	3	11	14	9
5	Josiah P. Carter* .....	Manchester, Mass .....	3 Feb. 90	13	8	11	1	5	8
	Henry R. Philbrick* .....	Roxbury, Mass .....	11 Oct. 89	6	10	7	6	7	10
	John L. Davis* .....	Philadelphia, Penn .....	19 May 91	9	7	5	5	7	1
	Thomas P. Smith* .....	Chelsea, Mass. ....	26 Dec. 91	7	1	8	4	3	3

## SAILMAKERS (2).

	Name.	Present residence.	Sailmaker.	Sea service.		Shore or other duty.		Unemployed.	
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	William M. Howells* .....	Boston, Mass. ....	20 Nov. 83	10	8	0	0	19	11
	Herman Hansen* .....	Leave of absence .....	24 Jan. 89	3	8	2	9	9	7

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

BOATSWAINS (13).

Unemployed.	Appointed from—		Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
			Yrs.	Mos.	Days.				
	8	3	Massachusetts					24 Mar. 58	
	13	8	New York					8 May 61	
	5	1	District of Columbia	0	4	7		18 Dec. 62	
	16	0	Connecticut	1	8	11		*9 July 66	
5	2	9	New York	1	3	14	122 Jan. 64	18 July 66	
	17	11	Massachusetts	12	9	23		31 July 66	
	9	10	Massachusetts	5	8	0		3 Aug. 68	
	3	7							
	11	7	District of Columbia	5	7	6	2 Mar. 70	14 July 63	
	5	7	California					11 Feb. 71	
10	6	8	Virginia					12 Oct. 71	
	4	2	Massachusetts					23 Nov. 71	
	0	1						5 June 72	
	9	1	Rhode Island	1	9	23	4 June 66		
	5	11	Virginia					16 Apr. 73	
								18 Apr. 79	

GUNNERS (16).

	Appointed from—		Entry and promotions on the active list.						
			Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
			Yrs.	Mos.	Days.				
		Virginia						19 Sept. 50	
		District of Columbia						31 Jan. 53	
		District of Columbia						21 Nov. 53	
5		District of Columbia						28 Apr. 60	
		District of Columbia						11 Oct. 60	
		Pennsylvania						10 June 61	
		District of Columbia	11	1	29			1 July 61	
		District of Columbia						9 July 61	
10		District of Columbia						3 Aug. 61	
		Pennsylvania						1 Oct. 61	
		Maryland						5 Oct. 61	
		District of Columbia						18 Dec. 61	
		Pennsylvania	5	2	28	9 Nov. 63		15 Jan. 65	
		Pennsylvania					19 Mar. 63		
15		Pennsylvania	6	5	10			30 July 70	
		Virginia	1	8	9			27 Aug. 72	
		District of Columbia				14 Sept. 66			
								9 Apr. 75	

CARPENTERS (7).

		New York						16 Mar. 47
		Maine						15 Apr. 52
		Massachusetts						14 June 61
5		New Hampshire						19 July 61
		Maine						12 Nov. 69
		Pennsylvania	3	2	5			20 Nov. 69
		Massachusetts						28 Apr. 73

SAILMAKERS (2).

		New Hampshire						13 June 61
		Illinois						17 Jan. 76

\* Naval apprentice, 5 years, 1 month, and 13 days; mate, 2 months and 11 days.

† Sea service, 2 years and 2 months.

‡ Five years 1 month and 11 days previous service as Naval Apprentice.

§ Boatswain, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.

|| One year 8 months and 4 days previous service as Acting Carpenter.

α Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore duty, 9 months; unemployed, 2 months.

RETIRED LIST.

*Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.*

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.	Ys.	Ms.	Ys.	Ms.
F. V. Greene*.....	Philadelphia, Penn.....	.....	30 June 79	.....	.....	{ 0	{ 0	{ 0	{ 0

ASSISTANT SURGEONS (2).

Isaiah Dewling*.....	Baltimore, Md.....	30 June 79	.....	.....	.....	{ 13	{ 1	{ 0	{ 0
Jeremiah J. Page*....	White Plains, N. Y....	do	.....	.....	.....	{ 17	{ 7	{ 5	{ 2
						{ 0	{ 0	{ 0	{ 0

*Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.*

PASSED ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant.</i>									
Frederick Horner, jr..	Salem, Va.....	.....	8 May 61	.....	.....	3	11	0	9

\* Entitled to the advance pay under the act approved 3 March, 1873.  
 † Service in Volunteer Navy.



*Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.*

PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Ys.	Ms.						
12	6	Pennsylvania.....	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

12	1		24 May 64			
12	6	Maryland.....				
1	11		14 Feb. 74			
12	6	Maine.....				

*Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.*

PASSED ASSISTANT SURGEON (1).

36	0	Virginia.....		1 May 51		10 Apr. 56
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## RETIRED LIST.

*Retired under the first section of the act of April 21, 1864; as not recommended for promotion.*

## COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.	Ys.	Ms.	Ys.	Ms.
Samuel Lockwood* ...	Roxbury, Mass .....	.....	1 Oct. 64 .....	.....	12 Mar. 67 .....	18	6	8	10

## CAPTAIN (1).

Thomas G. Corbin ...	Philadelphia, Penn .....	.....	.....	5 Jan. 74 .....	.....	21	3	7	3
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## COMMANDERS (2).

Greenleaf Cilley ...	Buenos Ayres, S. A ...	18 Mar. 65 .....	12 Mar. 67 .....	.....	.....	18	2	0	7
Edward E. Stone.....	Washington, D. C.....	.....	5 Jan. 74 .....	.....	.....	17	11	3	11

## LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.				

## LIEUTENANT (1).

George M. McClure ..	Youngstown, Ohio.....	.....	.....	9 Nov. 68 .....	.....	5	4	3	7
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## LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton ..	Washington, D. C.....	.....	†21 Nov. 77 .....	.....	.....	2	9	0	6
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## ENSIGNS (2).

Francis H. Parker....	Buffalo, N. Y .....	17 Nov. 68 .....	.....	.....	.....	3	1	5	3
Francis L. Ludlow ...	Oakdale, N. Y.....	20 Nov. 77 .....	.....	.....	.....	4	1	3	9

## PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
Jefferson Young.....	Brooklyn, N. Y .....	†7 Mar. 71 .....	.....	.....	.....	7	1	0	9

\* Entitled to the advanced pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

*Retired under the first section of the act of April 21, as not recommended for promotion.*

COMMODORE (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.						
Ys. 44	Ms. 2		Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieutenant- Com- mander.	Com- mander.	Captain.
		New York .....	12 July 20	.....	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

25	1	Alabama .....	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66
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COMMANDERS (2).

32	1	Maine .....	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	.....	.....
28	4	Georgia .....	19 Oct. 41	...do .....	...do .....	...do .....	...do .....	25 July 66	.....

LIEUTENANT-COMMANDER (1).

			Acting Midship- man.	Midship- man.	Acting Ensign	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
15	7	Maine .....	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

23	4	Pennsylvania.....	29 Sept. 59	16 July 62	.....	1 Oct. 63	10 May 66	21 Feb. 67	.....
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LIEUTENANT (JUNIOR GRADE) (1).

15	9	Maine .....	.....	10 Nov. 64	.....	19 Apr. 69	*12 July 70	.....	.....
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ENSIGNS (2).

21	11	New York.....	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
17	7	New York.....	.....	24 July 66	.....	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
20	4	New York.....	.....	.....	.....	.....	.....	.....	.....
21	6	New York.....	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
			.....	.....	21 Sept. 61	.....	.....	.....	.....

\* Resigned 15 October, 1870; reappointed 3 December, 1872.

## RETIRED LIST.

Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
		Lieutenant (junior grade).	Lieutenant.	Com-mander.	Captain.	Ys.	Ms.	Ys.	Ms.
Mathias C. Marin * . . .	Boston, Mass . . . . .	.....	.....	15 Aug. 64	12 Mar. 67	Ys. 13	Ms. 4	Ys. 10	Ms. 1

## LIEUTENANT-COMMANDERS (2).

				Lieutenant-Com-mander.									
Francis H. Sheppard * . .	St. Andrews, Fla. . . . .	† 27 Apr. 68	12 Mar. 68	26 Mar. 69	.....	3	2	5	8				

## LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman . . .	Ogdensburg, N. Y . . . .	† 26 June 75	.....	.....	.....	3	7	4	10
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## ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).		Assistant Surgeon.								

## PASSED ASSISTANT PAYMASTER (1).

With the relative rank of Lieutenant.		Passed Assistant Paymaster.								

\*Entitled to the advance pay under the act approved 3 March, 1873.

†Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡Service in Volunteer Navy.

Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.

CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on active list.						
			Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Commander.
Ys. 36	Ms. 7	Florida .....	.....	3 Jan. 32	23 June 38	.....	.....	29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

23 20	8 5	New York.....	.....	3 Dec. 49	12 June 55	.....	16 Sept. 55	26 June 56	.....
		Missouri.....	16 Oct. 61	16 July 62	.....	1 Nov. 66	1 Dec. 66	.....	.....

LIEUTENANT (JUNIOR GRADE) (1).

19	5	New York.....	.....	27 Feb. 63	.....	19 Apr. 69	12 July 70	.....	.....
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ASSISTANT SURGEON (1).

			Assistant Surgeon.					
27	11	New York.....	30 July 61	.....	.....	.....	.....	.....

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.				
}	0	2	Pennsylvania.....	17 Feb. 63	23 July 66	.....	.....	.....
	23			8				

## RETIRED LIST.

Retired in conformity with the act of February 23, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.

## COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.		Unemployed.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.	Ys	Ms	Ys	Ms	Ys	Ms
Henry Bruce* .....	Boston, Mass .....	.....	.....	13 Sept. 55 .....	.....	12 Mar. 67 .....	15	1	.....	.....	54	11

## CAPTAINS (2).

Edward C. Bowers* .....	Watertown, Conn. ....	.....	13 Sept. 55 .....	21 July 61 .....	12 Mar. 67 .....	10	3	13	7	39	1
Francis Lowry* ....	Burlington, Vt .....	.....	.....do .....	.....do .....	.....do .....	9	9	1	5	49	3

## LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones* .....	Fairfax Stat'n, Va. ....	.....	13 Sept. 55 .....	.....	.....	3	7	12	2	43	1
Julius S. Bohrer ....	Wheaton, Md. ....	.....	24 Feb. 58 .....	.....	.....	8	7	5	6	36	11

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.

## COMMANDER (1).

			Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.						

## LIEUTENANT-COMMANDERS (3).

George F. Morrison.	Washington, D. C. ....	.....	1 Feb. 60 .....	.....	12 Mar. 67 .....	.....	4	4	1	9	36	1
John C. Soley .....	Boston, Mass .....	.....	.....	.....	22 Oct. 78 .....	.....	10	11	4	7	16	8
David C. Woodrow.	Cincinnati, Ohio .....	.....	.....	.....	4 June 84 .....	.....	12	1	5	10	12	4

## LIEUTENANTS (5).

Arthur H. Fletcher.	Rockville, Md. ....	.....	.....	11 Oct. 81 .....	.....	.....	8	5	5	5	16	3
John C. Soley .....	Boston, Mass .....	.....	.....	24 Feb. 85 .....	.....	.....	10	9	8	7	9	11
Jerome E. Morse .....	Portsmouth, N. H. ....	.....	.....	22 July 74 .....	.....	.....	6	7	3	8	18	11
John F. Meigs .....	Bethlehem, Pa. ....	.....	.....	3 Aug. 91 .....	.....	.....	13	2	14	6	1	7
Fletcher S. Bassett†.	Chicago, Ill. ....	.....	.....	21 Oct. 82 .....	.....	.....	7	6	5	9	13	0

\* Entitled to the advance pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ Five months and eighteen days in the Volunteer Army.

*Retired in conformity with the act of February 23, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.*

COMMODORE (1).

Appointed from—	Entry and promotions on the active list.								
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
Mass .....			9 Nov. 13 .....				13 Jan. 25 .....		8 Sept. 41 .....

CAPTAINS (2).

Conn .....		2 Feb. 29 .....	3 July 35 .....			26 Apr. 41 .....			
Vt .....		3 Aug. 31 .....	23 June 38 .....			4 July 43 .....			

LIEUTENANTS (JUNIOR GRADE) (2).

La .....		4 Mar. 23 .....			17 Apr. 44 .....				
D. C .....		31 Dec. 39 .....	2 July 45 .....		1 Mar. 54 .....				

*Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.*

COMMANDER (1).

Ill .....	21 Sept. 60 .....			28 Aug. 63 .....	10 Nov. 65 .....	22 Feb. 64 .....	25 July 66 .....	11 July 8 .....
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LIEUTENANT-COMMANDERS (3).

Ohio .....		5 Nov. 49 .....	12 June 55 .....		16 Sept. 55 .....			
Mass .....	27 Oct. 59 .....	16 July 62 .....		10 Dec. 62 .....	22 Feb. 64 .....	16 July 66 .....		
Ohio .....	21 Sept. 61 .....	do .....		1 Nov. 66 .....	1 Dec. 66 .....	12 Mar. 68 .....	26 Mar. 69 .....	

LIEUTENANTS (5).

Ohio .....	21 Nov. 61 .....	16 July 62 .....		1 Dec. 66 .....	12 Mar. 68 .....	22 Mar. 69 .....		
Mass .....		20 Sept. 62 .....		12 Mar. 68 .....	26 Mar. 69 .....	21 Mar. 70 .....		
Mass .....		11 Oct. 62 .....		do .....	do .....	21 Mar. 71 .....		
Penn .....		4 Oct. 62 .....		18 Dec. 68 .....	21 Mar. 70 .....	do .....		
Ill .....		21 Sept. 65 .....		12 July 70 .....	13 Apr. 72 .....	1 July 76 .....		

\* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

## RETIRED LIST.

## LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Ys	Ms	Ys	Ms	Ys	Ms
C. H. Lyeth .....	Martinsburg, W. Va. ....				20 May 87	9	2	5	9	8	7

## ENSIGNS (2).

George E. Hutter ..	Liberty, Va. ....			3 Feb. 82	5	7	3	7	11	4
Henry C. Longnecker	Philadelphia, Penn .....	5 Nov. 72	3 Mar. 83	26 June 84	2	0	4	2	21	3

## PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.				
					Paymaster.	Ys	Ms			
<i>With the relative rank of Lieut. Commander.</i>										
Robert Burton Rodney ...	Angola, Del .....				8 Sept. 71			4	6	9

## ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.					
<i>With the relative rank of Lieutenant (junior grade).</i>							
Jacob D. Doyle .....	Washington, D. C. ....	28 Feb. 89					Ys 2 Ms 11

\* Service in Volunteer Navy.



LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia.....	*24 June 68	.....	1 June 72	.....	15 July 73	†2 Feb. 78

ENSIGNS (2).

Virginia .....	21 June 70	.....	1 June 74	.....	17 July 75	.....
Pennsylvania .....	.....	.....	30 July 64	.....	.....	.....

PAYMASTER (1).

Shore or other duty.				Unemployed.				Appointed from—	Entry and promotions on the active list.			
									Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.	Ys.	Ms.							
1	2	23	3	Pennsylvania.....				25 Oct. 62	.....	23 July 66	30 June 69	

ASSISTANT PAYMASTER (1).

Ys.	Ms.	Ys.	Ms.								
3	11	4	8	District of Columbia .....				16 June 80		.....	

\* Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.

† Title changed to Lieutenant (junior grade) 3 March, 1883.

## RETIRED LIST.

## PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.		
<i>With the relative rank of Lieutenant.</i>						Ys.	Ms.
Benjamin Kavanaugh....	Washington, D. C .....	3 Apr. 66	.....	*24 July 67	.....	2	7
Levi T. Safford .....	Union, N. Y .....	.....	.....	11 Oct. 81	.....	10	8

## ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>							
Howard D. Potts.....	Pottsville, Penn .....	.....	26 Oct. 74	.....	.....	9	1
Jabez Burchard .....	Media, Penn .....	.....	do	.....	.....	{ 2	7
Henry E. Rhoades.....	Mount Vernon, N. Y .....	.....	30 Dec. 74	.....	.....	{ 3	1
John A. Henderson .....	Lemont, Penn .....	.....	20 Nov. 84	.....	.....	{ 1	2
						1	11
<i>With the relative rank of Ensign (1).</i>							
Benjamin H. Warren .....	Dorchester, Mass .....	.....	11 June 78	.....	.....	1	9

## BOATSWAIN (1).

					Boatswain.		
Henry E. Barnes.....	Salem, Mass .....	.....	.....	.....	19 Dec. 76	6	11

## SAILMAKER (1).

					Sailmaker.		
Alex. W. Stephens.....	Baltimore, Md.....	.....	.....	.....	10 Dec. 83	4	4

\*First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.  
 †Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	Ms.	Ys.	Ms.							
0	0	29	1	District of Columbia..			3 May 59			
4	0	14	5	New York.....			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

0	3	20	9	Pennsylvania.....		16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2		14 Mar. 65				
1	3	19	10	Pennsylvania.....			1 Sept. 70	24 Feb. 74	
0	0	0	2						
0	1	19	7	New York.....			125 Feb. 71	24 Feb. 74	
0	11	12	8	Pennsylvania.....				3 July 76	
2	2	16	4	Massachusetts.....	1 Oct. 71			26 Feb. 75	

BOATSWAIN (1).

					Entry.	Date of warrant.			
1	5	19	0	Maine .....	4 Mar. 63	4 Mar. 63			

SAILMAKER (1).

0	1	13	11	Maryland.....	15 Aug. 73	15 Aug. 73			
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\* Title changed to Passed Assistant Engineer 24 February, 1874.

Acting First Assistant, 10 June, 1862, to 25 July, 1863; Acting Third Assistant, 11 February, 1865, to 3 October, 1865; Acting Third Assistant Engineer, 19 December, 1866, to 23 April, 1869.

## RETIRED LIST.

## LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-Com-mander.						
<i>Appointed on retired list.</i>										
Wesley W. Bassett .....	Washington, D. C.....	8 June 72	.....	22 Mar. 75	Ys. *1 10	Ms. 7 8	Ys. 1 4	Ms. 2 0	Ys. 0 18	Ms. 1 7

*Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.*

## LIEUTENANT (1).

Henry C. Keene†.....	Chelsea, Mass.....	20 Mar. 71	.....	.....	{*1 0	11 0	6 2	10 0	0 18	0 9
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## LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury†..	Bradford, Mass.....	†20 Mar. 71	.....	.....	{*4 0	3 0	2 1	4 10	0 18	0 11
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*Appointed on retired list, in conformity with act of February 21, 1873.*

## LIEUTENANT (JUNIOR GRADE) (1).

Louis R. Chester†.....	Philadelphia, Penn....	†3 Mar. 73	.....	.....	{*2 0	7 0	2 0	11 0	4 18	8 10
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*Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.*

## LIEUTENANT (JUNIOR GRADE) (1).

Howard F. Moffat†.....	Skaneateles, N. Y.....	†24 Mar. 73	.....	.....	{*6 0	3 0	3 0	3 0	1 18	2 9
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\* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midshipman.	Passed Midshipman.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.	Acting Vol. Lieutenant.
{ New Jersey .....	.....	9 Mar. 38	2 July 45	24 Mar. 62	.....	.....	*20 Feb. 54	.....

*Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.*

LIEUTENANT (1).

{ Maine .....	.....	.....	.....	.....	.....	21 Sept. 61	.....	†17 Dec.
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LIEUTENANT (JUNIOR GRADE) (1).

{ Massachusetts .....	20 Aug. 64	.....	.....	.....	.....	.....	.....	.....
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*Appointed on retired list, in conformity with act of February 21, 1873.*

LIEUTENANT (JUNIOR GRADE) (1).

{ Pennsylvania .....	23 Dec. 62	.....	.....	.....	31 Aug. 63	.....	.....	.....
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*Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.*

LIEUTENANT (JUNIOR GRADE) (1).

{ New York .....	31 July 61	.....	.....	.....	21 July 62	12 Nov. 64	.....	.....
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\* Out of the regular service from 22 September, 1854, to 8 June, 1872.

† Resigned and reappointed twice in same grade.

‡ Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to 11 August, 1863. Paymaster's Clerk, 19 September, 1863, to 18 November, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.



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MARINE CORPS.

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## MARINE CORPS.\*

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Charles Heywood .....	Headquarters, Washington, D. C.	30 Jan. 91	July 76	0	0	8	7	24	2	0	0	N. Y..

## GENERAL STAFF (4).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0	0	8	7	36	2	0	0	N. Y..
Green Clay Goodloe, † Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0	0	4	8	18	3	0	0	Ky ...
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0	0	4	10	25	4	0	0	S. C...
Richard S. Collum, ‡ Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	14 Oct. 91	July 78	0	0	9	4	21	5	0	0	Ind...

## COLONEL (1).

Clement D. Hebb .....	Marine Barracks, Navy-yard, Boston, Mass.	4 Sept. 90	June 74	0	0	7	6	28	4	0	0	Cal ...
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## LIEUTENANT-COLONELS (2).

James Forney .....	Marine Barracks, Navy yard, League Island, Pa.	1 June 88	Apr. 86	0	0	7	7	23	3	0	0	Penn
McLane Tilton .....	Marine Barracks, Navy-yard, Norfolk, Va.	18 Apr. 88	Jan 88	0	2	11	0	19	10	0	0	Md ..

## MAJORS (4).

John H. Higbee .....	Marine Barracks, Navy-yard, Portsmouth, N. H.	28 June 89	Oct. 81	0	0	9	2	20	8	1	0	N. Y..
Robert W. Huntington §.	Marine Barracks, Navy-yard, Brooklyn, N. Y.	11 Nov. 89	July 89	0	0	12	3	18	4	0	0	Conn..

\* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointment until reduction is effected.

† Acting Regimental Adjutant, Fourth Kentucky Cavalry, from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.

‡ Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857. Two years seven months and seventeen days in the Navy.

§ Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.



## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 53	30 May. 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.

## GENERAL STAFF (4).

									Colonel.	1st Lieut.
16 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	.....	*6 May 61	.....	13Sept.47.
{ 21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	.....	.....	*17 Mar. 77	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63.
{ 7 Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

## COLONEL (1).

14 Mar. 56	7 May 61	26 July 61	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	18 Aug. 89	.....
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## LIEUTENANT-COLONELS (2).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	.....	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70.
2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....

## MAJORS (4).

9 Mar. 61	1 Sept. 61	10 June 64	.....	18 Aug. 89	.....	.....	.....	.....	.....	Captain 25 May 63.
{ 5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....

\* With the rank of Major.  
† With the rank of Captain.

## MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
				Ys.	Ms.	Ys.	Ms.
Henry A. Bartlett .....	Marine B'ks Navy-y'd, Mare Island, Cal.	1 Aug. 91	Sept. 86	0	0	16	2
Percival C. Pope <sup>1</sup> .....	On leave of absence .....	10 Nov 91	Nov. 81	0	0	0	4
				0	0	8	0

## CAPTAINS (20).

William R. Brown .....	Marine B'ks, Navy-y'd, Portsmouth, N. H.	1 Nov. 90	Oct. 86	6	2	8	5
William B. Remy <sup>2</sup> .....	Judge-Advocate-General of the Navy, Navy Department.	12 June 84	Sept. 77	2	8	7	4
Robert L. Meade <sup>2</sup> .....	Marine Barracks, Navy-yard, Washing- ton, D. C.	3 Nov. 90	Sept. 90	0	0	4	0
Charles F. Williams <sup>3</sup> .....	Philadelphia .....	24 July 90	Feb. 81	4	1	10	3
5 Edward P. Meeker <sup>4</sup> .....	Recruiting rendezvous, New Y'k, N. Y.	12 Feb. 91	June 82	7	8	14	1
Louis E. Fagan <sup>5</sup> .....	Marine B'ks, N.-y'd, League Isl'd, Penn.	3 Oct. 91	Oct. 84	2	9	9	9
Henry Clay Cochrane <sup>6</sup> .....	Marine B'ks, Navy-y'd, Mare Isl'd Cal.	30 Dec. 89	Aug. 84	0	0	1	7
William S. Muse <sup>7</sup> .....	San Francisco .....	27 Jan. 90	May 84	5	0	9	10
James M. T. Young <sup>8</sup> .....	Marine Barracks, Annapolis, Md.	24 May 87	May 87	0	0	2	4
10 George C. Reid .....	Chicago .....	24 Apr. 89	Sept. 84	3	3	8	6
Erastus R. Robinson <sup>9</sup> .....	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	3 Mar. 88	Mar. 88	2	11	10	9
Francis H. Harrington .....	Pinta .....	19 Dec. 89	Oct. 88	3	0	11	4
D. Pratt Mannix <sup>10</sup> .....	Marine Barracks, Washington, D. C.	18 Apr. 89	Oct. 88	0	0	2	1
Mancil C. Goodrell <sup>11</sup> .....	Pensacola .....	7 May 89	Dec. 85	2	10	8	10
15 Henry H. Coston <sup>12</sup> .....	On sick leave .....	9 Dec. 91	June 91	0	0	0	0
Carlile P. Porter .....	Member Board Inspection and Survey.	23 May 90	Sept. 89	1	5	7	1
Samuel Mercer .....	Vermont .....	21 Sept. 91	Sept. 91	0	0	8	8
Allan C. Kelton .....	Marine B'ks, Navy-yard, Brooklyn, N. Y.	1 Nov. 90	Aug. 89	2	2	14	1
Richard Wallach .....	Lancaster .....	19 Nov. 90	Oct. 87	0	3	10	2
20 Benjamin R. Russell .....	Marine B'ks, N.-y'd, League Isl'd, Penn.	8 Aug. 89	Aug. 89	0	11	10	2

## FIRST LIEUTENANTS (30).

Robert D. Wainwright... ..	Marine Barracks, Navy-y'd, Norfolk, Va.	11 May 89	May 89	6	0	8	11
Stephen W. Quackonbush .....	Marine B'ks, Navy-y'd, Washington, D. C.	3 Feb. 90	Feb. 89	6	7	10	5
George F. Elliott .....	Marine B'ks, Navy-y'd, Brooklyn, N. Y.	14 Apr. 89	Apr. 89	6	7	10	3

\* With rank of Colonel.

<sup>1</sup> Captain's Clerk from 1 July, 1861, to 5 November, 1861.

<sup>2</sup> Four years and twelve days in the Navy.

<sup>3</sup> Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.

<sup>4</sup> Two years nine months and ten days in the Navy.

<sup>5</sup> Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop" Pennsylvania Volunteers, from 31 October, 1861, to 1 May, 1862.

<sup>6</sup> Acting Master's Mate from 7 September, 1861, to 9 March, 1864.

<sup>7</sup> Paymaster's Steward from 8 July, 1862, to 18 March, 1864.

<sup>8</sup> Two years four months and thirteen days in the Navy.

<sup>9</sup> Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.

<sup>10</sup> Captain's Clerk from 30 December, 1862, to 26 March, 1863; Acting Master's Mate from 27 March, 1863, to 23 November, 1863; Acting Ensign from 24 November, 1863, to 22 February, 1865.

<sup>11</sup> Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.

<sup>12</sup> Captain's Clerk from 1 July, 1864, to 1 April, 1865.

MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
14	2	0	0	Rhode Island .....	10 Sept. 61	25 Nov. 61	29 Nov. 67	30 Jan. 91	.....
0	0	0	0	.....	.....	.....	.....	.....	.....
22	2	0	0	New Hampshire .....	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 63.

CAPTAINS (20).

5	20	9	1	2	Pennsylvania .....	31 Aug. 61	18 Aug. 62	18 May 71	.....	.....
	23	0	0	0	Iowa .....	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....
5	0	0	0	0	.....	.....	.....	.....	.....	.....
	18	8	0	8	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	.....	1st Lieut. 8 Sept. 62.
5	0	3	0	0	.....	.....	.....	.....	.....	.....
	19	1	0	0	District of Columbia .....	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65.
5	0	0	0	0	.....	.....	.....	.....	.....	.....
	15	6	0	0	New Jersey .....	14 June 62	17 Nov. 64	19 Nov. 77	.....	Captain 14 Jan. 65.
5	0	9	0	0	.....	.....	.....	.....	.....	.....
	19	10	0	0	Pennsylvania .....	14 June 62	8 Dec. 64	16 May 78	.....	1st Lieut. 8 Sept. 63, Captain 14 Jan. 65.
10	0	0	0	0	.....	.....	.....	.....	.....	.....
	17	9	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
10	0	0	0	0	.....	.....	.....	.....	.....	.....
	17	11	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
10	0	0	0	0	.....	.....	.....	.....	.....	.....
	17	4	0	0	Maryland .....	2 July 64	9 Aug. 68	24 Sept. 84	.....	.....
10	19	0	0	0	Ohio .....	do	29 Aug. 69	2 Apr. 84	.....	.....
	2	2	0	0	.....	.....	.....	.....	.....	.....
15	16	9	0	0	New York .....	2 July 64	28 Sept. 69	23 Dec. 84	.....	.....
	15	9	0	0	District of Columbia .....	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
15	0	0	0	0	.....	.....	.....	.....	.....	.....
	13	11	4	0	Ohio .....	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	.....
15	3	2	0	0	.....	.....	.....	.....	.....	.....
	14	2	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
15	0	9	0	0	.....	.....	.....	.....	.....	.....
	19	9	0	0	Pennsylvania .....	9 Mar. 65	18 May 71	9 Mar. 88	.....	.....
15	16	4	0	0	District of Columbia .....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
	9	9	0	0	Pennsylvania .....	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	.....
15	12	1	0	0	Pennsylvania .....	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....
	12	6	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....
20	12	4	0	0	Pennsylvania .....	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....

FIRST LIEUTENANTS (30).

13	2	0	0	Massachusetts .....	4 Dec. 69	17 Mar. 77	.....	.....	.....
11	8	0	0	Virginia .....	4 Dec. 69	8 Sept. 77	.....	.....	.....
11	0	0	0	New York .....	12 Oct. 70	30 Mar. 78	.....	.....	.....

## FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Otway C. Berryman.....	Mohican.....	15 Dec. 91	June 91	5	7	8	0
	William F. Spicer.....	Marine Bar'ks, Navy-y'd, Brooklyn, N. Y.	2 June 89	Dec. 88	5	6	8	5
	Henry C. Fisher*.....	Baltimore.....			0	0	0	10
	Paul St. C. Murphy.....	Atlanta.....	10 Oct. 91	Aug. 90	4	7	7	11
	George T. Bates.....	Kearsarge.....	23 Sept. 91	May 88	6	4	12	5
10	George R. Benson†.....	Marine Bar'ks, N'y-y'd, Brooklyn, N. Y.	27 Apr. 89	June 86	6	1	8	9
	Louis J. Gulick.....	Marine Bar'ks, N'y-y'd, Portsmouth, N. H.			0	0	3	11
	Leroy C. Webster.....	Marine B'ks, N.-y'd, League Isl'd, Penn.	11 July 88	July 88	4	7	6	11
	William P. Biddle.....	Marine B'ks, N.-y'd, League Isl'd, Penn.	21 Oct. 91	Oct. 91	5	4	8	5
	Randolph Dickens.....	Richmond.....	1 July 90	May 90	6	7	9	1
	Thomas N. Wood‡.....	Newark.....	16 Feb. 91	Feb. 91	4	8	9	5
	Frank L. Denny.....	Special duty, Judge-Advocate-General's office, Navy Department.	7 Jan. 90	Oct. 87	5	3	8	3
	James A. Turner.....	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.			0	0	3	7
	T. Glover Fillette.....	Marine Barracks, Navy-y'd, Norfolk, Va.	2 Feb. 91	Oct. 90	4	9	8	3
	Harry K. White.....	Marine Barracks, Navy-y'd, Washington, D. C.	1 Aug. 90	Oct. 89	2	4	5	6
20	Lincoln Karman.....	Marine B'ks, Navy-y'd, Washington, D. C.	11 Jan. 90	Dec. 89	3	0	5	9
	Charles A. Doyen.....	Marine Barracks, Navy-y'd, Norfolk, Va.	28 Jan. 91	Nov. 90	3	2	6	2
	Charles H. Lauchheimer.....	Marine Barracks, Navy-y'd, Washington, D. C.	31 Oct. 90	July 90	2	7	5	7
	Henry C. Haines.....	Marine Barracks, Annapolis, Md.	do.	May 90	1	2	6	3
	James E. Mahoney.....	Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	19 Dec. 91	Dec. 91	2	2	7	2
	George Barnett.....	Charleston.....	18 Feb. 91	Oct. 90	1	10	6	8
	Franklin J. Moses.....	Recruiting service, Baltimore, Md.	5 Oct. 91	Oct. 91	1	3	6	3
	C. Marrast Perkins.....	Essex.....	3 Aug. 90	Nov. 87	1	5	6	6
	Thomas C. Prince.....	Tallapoosa.....	20 Aug. 90	Dec. 87	1	5	6	3
	Joseph H. Pendleton.....	Iroquois.....	26 May 89	June 87	1	4	7	1
30	Herbert L. Draper.....	Marine B'ks, Navy-y'd, Washington, D. C.	15 Oct. 88	Aug. 88	0	0	5	1
		Marion.....	27 Apr. 91	Sept. 87	0	5	5	10
		Marine Barracks, Washington, D. C.	7 Feb. 90	Apr. 89	0	0	5	11
		Marine B'ks, Navy-y'd, Mare Isl'd, Cal.	6 May 89	Mar. 88	0	3	5	7
		Boston.....	17 Oct. 91		0	2	2	1

## SECOND LIEUTENANTS (12).

5	John A. Lejeune.....	Bennington.....	1 Oct. 91		0	3	2	6
	Clarence L. A. Ingate.....	Marine Barracks, Navy-y'd, Boston, Mass.	21 Dec. 91		0	0	2	6
	Leroy A. Stafford.....	Marine Barracks, Navy-y'd, Boston, Mass.	3 Nov. 90		0	0	1	10
	Eli K. Cole.....	Alliance.....	26 May 91		0	7	2	9
	Theodore P. Kane.....	Marine Barracks, Navy-y'd, Boston, Mass.	29 June 91		0	0	2	5
10	Lewis C. Lucas.....	Marine Barracks, Washington, D. C.	1 Sept. 91		0	0	2	3
	Bertram S. Neumann.....	Marine Barracks, Washington, D. C.	2 Sept. 91		0	0	2	6
	Charles G. Long.....	Marine Barracks, Washington, D. C.	do.		0	0	2	3
	Ben. H. Fuller.....	Marine Barracks, Washington, D. C.	1 Sept. 91		0	0	2	5
	Robert McM. Dutton.....	Marine Barracks, Washington, D. C.	do.		0	0	2	3
	Julius Prochazka.....	Marine Barracks, Washington, D. C.	2 Sept. 91		0	0	2	3
	Edward R. Lowndes.....	Marine Barracks, Washington, D. C.	do.		0	0	2	3

\* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.

† Clerk and writer from 11 January, 1870, to 18 December, 1873.

‡ Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

## FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.					
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.	
Ys.	Ms.	Ys.	Ms.							
5	12	10	0	11	District of Columbia.....				24 Jan. 70	16 Nov. 77
	11	5	0	0	Massachusetts.....				13 Mar. 72	4 Jan. 80
	0	6								
	10	8	1	9	Pennsylvania.....				7 Sept. 71	27 Sept. 79
	6	6	0	0	New York.....				27 Jan. 73	18 Apr. 80
	10	2	0	0	District of Columbia.....				1 Feb. 73	12 May 80
	0	0	0	0						
	11	2	0	0	Rhode Island.....				19 Dec. 73	5 June 80
10	9	2	0	0	New Jersey.....				22 June 74	21 Dec. 80
	8	5	0	0	Delaware.....				1 July 74	1 July 83
	7	1	0	0	Pennsylvania.....				19 June 75	24 Feb. 84
	7	4	0	0	Virginia.....				19 May 76	2 Mar. 84
	0	0	0	0						
	7	3	0	0	District of Columbia.....				1 July 76	2 Apr. 84
15	6	0	0	0	Indiana.....				16 June 80	23 Dec. 84
	5	9	0	0	Texas.....				do	4 May 85
	5	4	0	0	Virginia.....				do	26 Sept. 85
	5	11	0	0	South Carolina.....				do	16 July 86
	7	8	0	2	Dakota.....	22 Sept. 77		5 Aug. 82	1 July 83	26 Mar. 89
20	6	10	0	4	Pennsylvania.....	12 Sept. 77		do	do	18 Aug. 89
	8	2	0	8	New Hampshire.....	21 June 76		do	do	24 Oct. 89
	7	8	0	4	Maryland.....	11 Sept. 77		do	do	9 Jan. 90
	9	6	0	6	At large.....	26 June 75		do	do	25 June 90
	8	8	0	4	Massachusetts.....	12 Sept. 76		do	do	1 July 90
25	6	10	0	7	Wisconsin.....	19 June 77		do	do	1 Sept. 90
	8	9	0	5	South Carolina.....	11 Sept. 77		do	do	27 Oct. 90
	9	9	0	8	At large.....	11 Sept. 75		*5 Aug. 82	1 July 84	30 Jan. 91
	7	7	0	0	Ohio.....	28 June 75		do	do	2 Feb. 91
	7	6	0	1	Pennsylvania.....	1 Oct. 78		do	do	28 June 91
30	7	1	0	4	Kansas.....			6 Sept. 83	do	1 July 91

## SECOND LIEUTENANTS (12).

	4	4	0	9	Louisiana.....			19 May 84	1 July 90	
	4	8	0	5	Alabama.....			20 May 84	do	
	4	7	0	11	Louisiana.....			15 Sept. 84	do	
5	4	11	0	8	New York.....			4 Sept. 83	do	
	3	6	0	8	At large.....			19 May 84	do	
	3	10	0	3	Ohio.....			9 Sept. 85	1 July 91	
	3	11	0	2	New Jersey.....			22 May 85	do	
	3	10	0	3	Massachusetts.....			7 Sept. 85	do	
10	4	0	0	2	Michigan.....			22 May 85	do	
	3	10	0	3	California.....			4 Sept. 85	do	
	3	10	0	3	Wisconsin.....			7 Sept. 85	do	
	3	10	0	2	Michigan.....			29 Sept. 85	do	

\* Assistant Engineer 1 July, 1883.

## RETIRED LIST—MARINE CORPS.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

## LIEUTENANT-COLONEL (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Major.	Lt. Col.						
George W. Collier .....	Greencastle, Pa. ....	.....	23 Oct. 89	Ys. 7	Ms. 2	Ys. 22	Ms. 0	Ys. 2	Ms. 2

## CAPTAINS (8).

		Captain.								
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
James Wiley* .....	Bethlehem, Penn .....	20 June 72	7	3	12	9	21	8		
Charles A. Stillman .....	Hartford, Conn .....	12 Mar. 75	4	3	4	10	21	3		
Frederick H. Corrie .....	On leave, Europe .....	18 Dec. 85	11	9	12	1	6	6		
Woodhull S. Schenck .....	Philadelphia, Pa .....	12 Oct. 91	5	2	15	1	0	3		
5 George B. Haycock .....	Washington, D. C .....	19 Mar. 83	5	11	14	2	8	9		
Israel H. Washburn † .....	Portsmouth, N. H .....	15 July 86	9	4	13	0	5	5		
Frank D. Webster ‡ .....	Philadelphia, Pa .....	1 Apr. 84	7	4	13	2	7	9		
A. S. Taylor .....	Pittstown, N. J .....	17 June 90	11	9	14	3	1	6		

## FIRST LIEUTENANTS (3).

		Second Lieutenant.	First Lieutenant.						
				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Samuel H. Gibson .....	Baltimore, Md .....	.....	6 Jan. 88	7	9	10	6	4	0
Jesup Nicholson .....	Hamilton, Va .....	.....	24 Feb. 87	5	7	8	2	4	10
Samuel J. Logan .....	Mallet Creek, Ohio .....	.....	25 Sept. 85	4	3	6	1	6	4

## SECOND LIEUTENANTS (2).

Alfred Devereux .....	Philadelphia, Penn .....	31 Mar. 64	0	8	1	1	28	6
E. R. Miller .....	Germantown, Penn .....	12 Oct. 69	0	4	2	4	23	3

\* Midshipman from 9 March, 1840, to 8 June, 1847.

† Second Lieutenant Company H, Sixteenth Maine Volunteers, from 2 August, 1862, to 12 December, 1862; First Lieutenant Company H, Sixteenth Maine Volunteers, from 13 December, 1862, to 12 June, 1863.

‡ Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862; First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.

RETIRED LIST—MARINE CORPS.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

LIEUTENANT-COLONEL (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Md ...	5 Sept. 60	1 Sept. 61	20 Nov. 62	.....	18 Apr. 80	.....	18 Aug. 89	.....	.....

CAPTAINS (8).

Ind ...	9 June 47	27 Sept. 56	.....	26 July 61	.....	.....	.....	.....	.....
Conn	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....	.....	.....	.....	.....
Ky ...	do	do	12 Feb. 70	.....	.....	.....	.....	.....	Captain
Ohio ...	5 July 71	2 Sept. 79	.....	4 Jan. 80	.....	.....	.....	.....	14 Jan. 65.
Cal ...	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	.....	Captain
Me ...	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....	7 June 70.
N. H. ...	do	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....	.....
N. J. ...	2 July 64	30 July 68	12 Dec. 83	.....	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (3).

Md ...	5 Oct. 69	3 Oct. 76	.....	.....	.....	.....	.....	.....	.....
D. C. ...	7 June 73	12 May 80	.....	.....	.....	.....	.....	.....	.....
Ohio ...	26 Apr. 75	12 Dec. 83	.....	.....	.....	.....	.....	.....	.....

SECOND LIEUTENANTS (2).

Penn ...	25 Sept. 61	.....	.....	.....	.....	.....	.....	.....	.....
Penn ...	6 Feb. 65	.....	.....	.....	.....	.....	.....	.....	.....

## RETIRED LIST—MARINE CORPS.

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

## SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.						
John D. Smyser .....	Perth Amboy, N. J. ....	3 May 78	.....	Ys. 2	Ms. 11	Ys. 5	Ms. 2	Ys. 13	Ms. 8

*Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## COLONEL (1).

		Major.	Colonel.						
		.....	.....						
Mathew R. Kintzing .....	Brooklyn, N. Y. ....	.....	15 Mar. 79	9	8	27	11	12	9

## LIEUTENANT-COLONEL (1).

		Major.	Lt. Col.						
		.....	.....						
George P. Houston .....	Baltimore, Md. ....	.....	1 Feb. 91	9	4	20	11	0	11

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONEL (1).

		Major.	Colonel.						
		.....	.....						
Thomas Y. Field .....	Wayne, Delaware County, Penn. ....	.....	17 Aug. 89	8	11	32	2	3	5

## LIEUTENANT-COLONEL (1).

			Lt. Col.						
			.....						
John L. Broome .....	Brooklyn, N. Y. ....	.....	8 Mar. 88	9	4	30	10	3	10

## MAJOR (1).

William B. Slack .....	Washington, D. C. ....	3 May 85	.....	11	2	35	1	6	8



*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Penn.	21 Mar. 70	.....	.....	.....	.....	.....	.....	.....	.....

*Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

COLONEL (1).

Penn.	8 Sept. 41	16 Mar. 47	1 Aug. 60	.....	.....	.....	10 June 64	5 Dec. 67	.....
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LIEUTENANT-COLONEL (1).

Penn.	23 Oct. 60	1 Sept. 61	6 Feb. 64	.....	21 Dec. 80	.....	24 Oct. 89	.....	Major 5 Aug. 64
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*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

COLONEL (1).

Penn.	3 Mar. 47	15 Oct. 54	30 May 61	.....	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
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LIEUTENANT-COLONEL (1).

N. Y..	12 Jan. 48	28 Sept. 57	26 July 61	.....	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 62, Lt. Col. 14 Mar. 63.
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MAJOR (1).

N. J ..	28 Jan. 39	3 Mar. 47	22 Feb. 57	.....	.....	*13 Aug. 60	.....	.....	Captain 10 Mar. 47.
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\* With rank of Major.



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RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

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## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

## RESIGNATIONS (41).

Ensign George Breed .....	7 Jan., 1891
Ensign Gilbert Wilkes .....	20 Feb., 1891
Ensign Robert Stocker .....	30 June, 1891
Ensign Elliot Snow .....	30 June, 1891
Passed Assistant Surgeon Francis S. Nash .....	13 Nov., 1891
Assistant Surgeon James H. North .....	8 Oct., 1891
Passed Assistant Paymaster Frank H. Clark .....	15 June, 1891
Passed Assistant Engineer William L. Cathcart .....	23 Jan., 1891
Passed Assistant Engineer Henry W. Spangler .....	11 Oct., 1891
Assistant Engineer Charles E. Manning .....	30 Jan., 1891
Assistant Engineer Frank W. Hibbs .....	30 June, 1891
Chaplain Robert Hudson .....	15 Jan., 1891
Naval Cadet Arthur J. Talcott .....	14 Jan., 1891
Naval Cadet Charles Allen .....	16 Feb., 1891
Naval Cadet Frederick C. Kress .....	19 Feb., 1891
Naval Cadet Ballard B. McAvoy .....	19 Feb., 1891
Naval Cadet William V. Logan .....	19 Feb., 1891
Naval Cadet Edgar E. Arrison .....	19 Feb., 1891
Naval Cadet Herbert M. Tolfree .....	20 Feb., 1891
Naval Cadet Robert F. Bivins .....	19 Feb., 1891
Naval Cadet James C. Hooker .....	20 Feb., 1891
Naval Cadet Arthur E. Towne .....	24 Feb., 1891
Naval Cadet William C. Wishart .....	26 Feb., 1891
Naval Cadet William S. Valentine .....	15 May, 1891
Naval Cadet Lewis C. Baird .....	8 June, 1891
Naval Cadet Murray Baldwin .....	17 June, 1891
Naval Cadet Thomas T. Craven .....	17 June, 1891
Naval Cadet Eckford C. DeKay .....	17 June, 1891
Naval Cadet E. C. Stearnes .....	18 June, 1891
Naval Cadet George T. Greer .....	17 June, 1891
Naval Cadet Charles O. Bond .....	23 June, 1891
Naval Cadet Richmond P. Hobson .....	30 June, 1891
Naval Cadet George H. Rock .....	30 June, 1891
Naval Cadet Washington D. Gibbs .....	3 Sept., 1891
Naval Cadet William E. Hohlitzelle .....	3 Oct., 1891
Naval Cadet Louis G. Asbury, jr .....	7 Oct., 1891
Naval Cadet Christian C. H. Zillman .....	9 Oct., 1891
Naval Cadet Arthur Rice .....	12 Oct., 1891
Naval Cadet Edward L. Batts .....	13 Oct., 1891
Naval Cadet Frederick W. Stopford .....	13 Oct., 1891
Naval Cadet Walter B. Whitman .....	6 Nov., 1891
Naval Cadet Arthur B. Emory .....	18 Dec., 1891

## MARINE CORPS (1).

First Lieutenant William H. Stayton .....	30 June 1891
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## RETIREMENTS (28).

Rear-Admiral Daniel L. Braine .....	18 May, 1891
Captain Edgar C. Merriman .....	26 Sept., 1891
Captain George H. Perkins .....	1 Oct., 1891
Commander Allen D. Brown .....	24 June, 1891
Commander Augustus G. Kellogg .....	15 Dec., 1891
Lieutenant John Downes .....	26 Jan., 1891
Lieutenant Nathan H. Barnes .....	18 Feb., 1891
Lieutenant Hobert L. Tremain .....	19 May, 1891
Lieutenant John F. Meigs .....	3 Aug., 1891
Lieutenant Charles M. McCartney .....	10 Dec., 1891
Medical Director John Y. Taylor .....	21 Jan., 1891
Medical Director Thomas J. Turner .....	21 Sept., 1891
Medical Inspector Theoron Wolverton .....	13 Nov., 1891
Surgeon James H. Gaines .....	18 Mar., 1891
Surgeon John H. Hall .....	25 Sept., 1891
Surgeon Theodore C. Heyl .....	3 Dec., 1891
Pay Director James D. Murray .....	20 Sept., 1891
Pay Director Charles W. Abbot .....	18 Nov., 1891
Pay Director Thomas H. Looker .....	23 Nov., 1891
Professor Asaph Hall .....	15 Oct., 1891
Passed Assistant Engineer James J. Barry .....	2 Jan., 1891
Passed Assistant Engineer William H. King .....	13 Mar., 1891
Passed Assistant Engineer Jonathan M. Emanuel .....	8 Apr., 1891
Passed Assistant Engineer John Pemberton .....	14 Sept., 1891
Naval Constructor William L. Mintonye .....	4 Dec., 1891

## RETIREMENTS—Continued.

Gunner George P. Cushman.....	22 July, 1891
Carpenter John L. Davis.....	19 May, 1891
Sailmaker Daniel L. Brayton.....	17 Feb., 1891

## MARINE CORPS (3).

Colonel Commandant Charles G. McCawley.....	29 Jan., 1891
Lieutenant-Colonel George P. Houston.....	1 Feb., 1891
Captain and Assistant Quartermaster Woodhull S. Schenck.....	12 Oct., 1891

## DEATHS (39).

Admiral David D. Porter, Washington, D. C.....	13 Feb., 1891
Rear-Admiral Alfred Taylor (retired), Washington, D. C.....	19 Apr., 1861
Rear-Admiral Samuel P. Carter (retired), Washington, D. C.....	26 May, 1891
Rear-Admiral George H. Cooper (retired), Brooklyn, N. Y.....	17 Nov., 1891
Rear-Admiral Thomas H. Pattison (retired), New Brighton, Staten Island, N. Y.....	17 Dec., 1891
Commodore William Ronchendorff (retired), New York.....	27 Nov., 1891
Captain Charles Thomas (retired), Baltimore, Md.....	24 Feb., 1891
Captain Richard L. Law (retired), Washington, D. C.....	8 June, 1891
Captain Arthur R. Yates, Portsmouth, N. H.....	4 Nov., 1891
Commander Charles McGregor, Cincinnati, Ohio.....	1 Aug., 1891
Commander Bayse N. Westcott (retired), Philadelphia, Pa.....	6 Dec., 1891
Lieutenant-Commander Charles H. Black (retired), Hot Springs, Ark.....	20 Jan., 1891
Lieutenant-Commander John Weidman (retired), St. Elizabeth Asylum, Washington, D. C.....	14 Feb., 1891
Lieutenant-Commander William H. Parker, Washington, D. C.....	28 May, 1891
Lieutenant-Commander George A. Norris, San Francisco, Cal.....	29 June, 1891
Lieutenant-Commander Joseph Marthon, Shanghai, China.....	19 Nov., 1891
Lieutenant Allan G. Paul, on board the Philadelphia (at sea).....	13 May, 1891
Ensign Douglass F. Terrell, on board the Pinta, Alaska.....	15 Apr., 1891
Ensign Albion S. Keith (retired), Hot Springs, Ark.....	18 Apr., 1891
Medical Director J. Dickinson Miller (retired), Germantown, Pa.....	29 Jan., 1891
Medical Director John S. Messersmith (retired), Lancaster, Pa.....	16 Feb., 1891
Medical Director Marius Duvall (retired), Baltimore, Md.....	21 Feb., 1891
Medical Director Thomas L. Smith (retired), Brooklyn, N. Y.....	14 Aug., 1891
Surgeon Henry M. Martin (retired), Philadelphia, Pa.....	16 Jan., 1891
Surgeon Melancthon L. Ruth, New York.....	14 Dec., 1891
Pay Director J. George Harris (retired), Nashville, Tenn.....	8 May, 1891
Pay Director Gilbert E. Thornton, Boston, Mass.....	11 Sept., 1891
Pay Director Horace M. Heiskell (retired), Philadelphia, Pa.....	26 Dec., 1891
Chief Engineer George H. White (retired), Philadelphia, Pa.....	23 Feb., 1891
Chief Engineer John F. Bingham, Nagasaki, Japan.....	3 May, 1891
Chief Engineer James Butterworth, Cambridge, Mass.....	2 Oct., 1891
Passed Assistant Engineer John W. Gardner (retired), Athens, N. Y.....	16 Sept., 1891
Assistant Engineer John W. Annan, Los Angeles, Cal.....	9 Jan., 1891
Boatswain Jasper Coghlan (retired), Brooklyn, N. Y.*.....	9 Feb., 1889
Boatswain William Henton (retired), near Erie, Penn. †.....	4 May, 1890
Boatswain James Farrell, New York.....	1 Aug., 1891
Gunner George Sirian (retired), Portsmouth, Va.....	21 Dec., 1891
Carpenter Samuel N. Whitehouse (retired), Brooklyn, N. Y.....	2 Jan., 1891
Mate John A. H. Willmuth, Washington, D. C.....	28 Feb., 1891

## MARINE CORPS (3).

Colonel Commandant Charles G. McCawley (retired), Rosemont, Pa.....	15 Oct., 1891
Major David M. Cohen (retired), New York.....	28 May, 1891
First Lieutenant Jacob G. McWhorter, Boston, Mass.....	27 June, 1891

## HONORABLY DISCHARGED (3).

Naval Cadet Frank H. Kochersperger.....	30 June, 1891
Naval Cadet Robert L. Flowers.....	30 June, 1891
Naval Cadet Daniel B. Nide.....	30 June, 1891

## DISMISSED (1).

Naval Cadet Andrew J. Cuse.....	31 Dec., 1891
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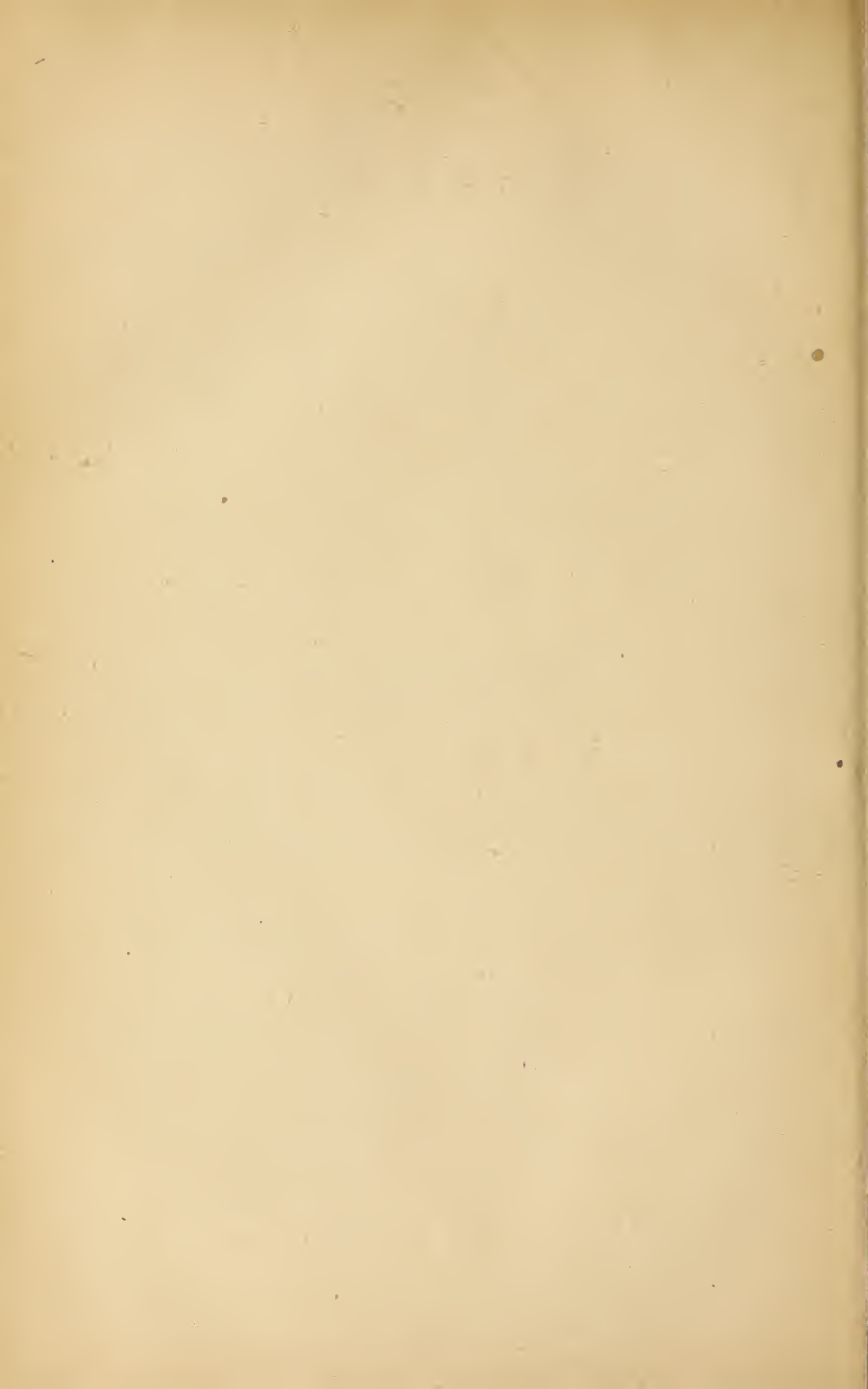
\* Reported 5 March, 1891.

† Reported 27 March, 1891.

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STATIONS.

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## STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral BANCROFT GHERARDI, Commanding.  
Lieutenant Conway H. Arnold, Secretary.  
Lieutenant Wm. P. Potter, Flag Lieutenant.

## PHILADELPHIA (2d rate) flag-ship.

Captain Frederick Rodgers, Commanding.  
Lieutenant-Commander Eugene H. C. Leutze.  
Lieutenants Adolph Marix, John C. Fremont, and Harry H. Hosley.  
Lieutenant (junior grade) Philip V. Lansdale.  
Ensigns Albert A. Ackerman, W. H. G. Bullard, Delworth W. Beswick, Philip Williams, and George L. Fernier.  
Naval Cadets Frank H. Schofield, William H. Buck, Henry S. Ritter, Franklin B. Sullivan, John H. Dayton, Julius L. Latimer.  
Medical Inspector Frank L. Du Bois.  
Surgeon Phillips A. Lovering.  
Assistant Surgeon Robert Boyd.  
Pay Inspector Luther G. Billings.  
Chief Engineer Ezra J. Whittaker.  
Passed Assistant Engineers William H. Nauman and Robert S. Griffin.  
Assistant Engineer Edward L. Beach.  
Naval Cadet (engineer division) Urban T. Holmes.  
Chaplain Charles H. Parks.  
Captain of Marines Charles F. Williams.  
Gunner Frank H. Whitney.  
Carpenter David W. Perry.

## MIANTONOMOH (2d rate).

Captain Montgomery Sicard, Commanding.  
Lieutenant-Commander Asa Walker.  
Lieutenants Newton E. Mason, Alexander McCracken, William Kilburn, Fidelio S. Carter, and Wm. B. Caperton.  
Ensign William H. Faust.  
Surgeon James M. Flint.  
Assistant Surgeon Norman J. Blackwood.  
Paymaster Jonathan Q. Barton.  
Chief Engineer George W. Magee.  
Passed Assistant Engineer Frederick C. Bieg.

## CONCORD (3d rate).

Commander Oliver A. Batcheller, Commanding.  
Lieutenant-Commander Edward P. Wood.  
Lieutenants John B. Briggs and Vincendon L. Cottman.  
Lieutenant (junior grade) Albert W. Grant.  
Ensigns Joseph Straus, Francis A. Haesler, and Webster A. Edgar.  
Naval Cadets Frank B. Zahm, Thomas J. Senn, and Harry H. Caldwell.  
Surgeon Remus C. Persons.  
Paymaster James A. Ring.  
Chief Engineer Robert B. Hine.  
Passed Assistant Engineer Edward R. Freeman.  
Assistant Engineer Harold P. Norton.  
Naval Cadet (engineer division) William H. McGrann.

## KEARSARGE (3d rate).

Commander Horace Elmer, Commanding.  
Lieutenants C. W. Ruschenberger and John E. Roller.  
Lieutenants (junior grade) James H. Oliver and John H. Shipley.  
Ensigns Samuel R. Hurlbut, Nathan C. Twining, and Frank M. Russell.  
Naval Cadets De Witt Blamer, Renwick J. Hartung, Lucien G. Smith, William N. McKelvey, Irving Blount, and Louis H. Gross.  
Surgeon James R. Waggener.  
Assistant Surgeon Adrien R. Alfred.  
Paymaster James E. Cann.  
Chief Engineer George E. Tower.  
Assistant Engineer Ward P. Winchell.  
First Lieutenant Marines George T. Bates.

## VESUVIUS (4th rate).

Lieutenant Seaton Schroeder, Commanding.  
Lieutenant Karl Rohrer.  
Lieutenant (junior grade) Harry M. Dombagh.  
Ensign William J. Maxwell.  
Assistant Surgeon William J. Braisted.  
Passed Assistant Engineer William S. Moore.

## PACIFIC STATION.

Rear-Admiral GEORGE BROWN, Commanding.  
Lieutenant George L. Dyer, Flag Lieutenant.  
Ensign George P. Blow, Secretary.

## SAN FRANCISCO (2d rate) flag-ship.

Captain William T. Sampson, Commanding.  
Lieutenant-Commander Benjamin F. Filley.  
Lieutenants Jefferson F. Moses, Albert G. Berry, William C. Babcock, and Temple M. Potts.  
Lieutenant (junior grade) Leroy M. Garrett.  
Ensigns Charles M. McCormick, George N. Hayward, Henry K. Benham, James H. Reid, and Henry A. Wiley.  
Naval Cadets Alonzo Gartley, George W. Williams, William A. Snow, and Thomas C. Treadwell.  
Medical Inspector John H. Clark (fleet).  
Passed Assistant Surgeon John M. Edgar.  
Assistant Surgeon Leckinski W. Spratling.  
Paymaster Arthur Burtis (fleet).  
Chief Engineer Philip Inch (fleet).

Passed Assistant Engineers Edgar T. Warburton and George W. McElroy.  
Assistant Engineers Robert B. Higgins and William W. Bush.  
Captain of Marines William S. Muse.  
Gunner William Halford.  
Carpenter Edward W. Smith.

## PENSACOLA (2d rate).

Captain Albert Kautz, Commanding.  
Lieutenants Frederic Singer, William H. Beehler, Lewis C. Heilner, Henry Morrell, and De Witt Coffman.  
Lieutenant (junior grade) Henry S. Chase.  
Ensigns C. S. Stanworth, Archibald H. Scales, and Guy H. Burrage.

Medical Inspector George W. Woods.  
 Passed Assistant Surgeon Thomas A. Berryhill.  
 Paymaster J. Porter Loomis.  
 Chief Engineer Elijah Laws.  
 Passed Assistant Engineer Reynold T. Hall.  
 Chaplain R. Randall Hoes.  
 Captain of Marines Mancil C. Goodrell.  
 Boatswain John Costello.  
 Gunner George L. Albio.  
 Carpenter Philip T. Mager.  
 Sailmaker Michael P. Barr.

## CHARLESTON (2d rate).

Captain George C. Remy, Commanding.  
 Lieutenants Wells L. Field, Nathaniel J. K. Patch, Jacob J. Hunker, Edward F. Qualtrough, and George M. Stoney.  
 Lieutenant (junior grade) James H. Glennon.  
 Ensigns Walter S. Burke, Frederic B. Bassett, and William C. Cole.  
 Naval Gadets Matt H. Signor, Alburtus W. Catlin, Charles T. Voegelgesang, Charles B. McVey, and Henry J. Ziegemeier.  
 Medical Inspector Charles H. White.  
 Assistant Surgeon George H. Barber.  
 Paymaster Worthington Goldsborough.  
 Chief Engineer Fletcher A. Wilson.  
 Passed Assistant Engineers Ira N. Hollis and Frank W. Bartlett.  
 Assistant Engineer Horace W. Jones.  
 Chaplain Frank Thompson.  
 First Lieutenant Marines Charles A. Doyen.  
 Gunner William Walsh.  
 Carpenter Osgood H. Hilton.

## BOSTON (2d rate).

Captain Gilbert C. Wiltse, Commanding.  
 Lieutenant-Commander William T. Swinburne.  
 Lieutenants Edwin K. Moore, Lucien Young, and Charles Laird.  
 Lieutenant (junior grade) Albert Gleaves and William R. Rush.  
 Ensigns Levi C. Bertolette, Samuel S. Robison, and Charles F. Hughes.  
 Naval Cadets Henry C. Kuenzli, Waldo Evans, William D. Brotherton, James F. Carter, and George Richards.  
 Surgeon Alexander F. Magruder.  
 Passed Assistant Surgeon Thomas C. Craig.  
 Paymaster I. Goodwin Hobbs.  
 Chief Engineer Frederick G. McKean.  
 Passed Assistant Engineer George S. Willits.  
 Assistant Engineer Edward H. Scribner.  
 Naval Cadet (engineer division) Charles R. Emrich.  
 First Lieutenant Marines Herbert L. Draper.  
 Acting Gunner George Hittinger.  
 Carpenter Benjamin F. Markham.

## BALTIMORE (2d rate).

Captain Winfield S. Schley, Commanding.

Lieutenant-Commander Uriel Sebree.  
 Lieutenants Edward W. Sturdy, Sidney H. May, Henry McCrea, Robert M. Doyle, and James H. Sears.  
 Lieutenant (junior grade) Herbert O. Dunn.  
 Ensign Benjamin W. Wells.  
 Naval Cadets John R. Edie, Lay H. Everhart, Lawrence H. Moses, Claude Bailey, and William A. Moffett.  
 Medical Inspector George H. Cook.  
 Passed Assistant Surgeon Stephen S. White.  
 Assistant Surgeon Edward R. Stitt.  
 Paymaster W. W. Woodhull.  
 Chief Engineer Robert Potts.  
 Passed Assistant Engineers C. P. Howell and William Rowbotham.  
 Assistant Engineer George R. Salisbury.  
 Naval Cadet (engineer division) Claude B. Price.  
 Chaplain Joseph P. McIntyre.  
 First Lieutenant Marines Henry C. Fisher.  
 Gunner Peter Hanley.  
 Carpenter John S. Walmeyer.

## MOHICAN (3d rate).

Commander Charles S. Cotton, Commanding.  
 Lieutenant-Commander Samuel W. Very.  
 Lieutenants Thomas H. Stevens and Hanson R. Tyler.  
 Ensigns Joseph Beale, Houston Eldredge, John D. McDonald, Louis R. de Steigner, and William K. Harrison.  
 Surgeon Manley H. Simons.  
 Assistant Surgeon George T. Smith.  
 Paymaster John C. Sullivan.  
 Chief Engineer Charles J. MacConnell.  
 Assistant Engineer Solon Arnold.  
 Captain of Marines Otway C. Berryman.

## IROQUOIS (3d rate).

Commander John J. Read, Commanding.  
 Lieutenant-Commander John C. Morong.  
 Lieutenants Sumner C. Paine, Charles A. Clarke, and Jeremiah C. Burnett.  
 Lieutenant (junior grade) Horace W. Harrison.  
 Ensigns Albert M. Beecher and Joseph L. Jayne.  
 Surgeon Lucien G. Heneberger.  
 Assistant Surgeon John E. Page.  
 Paymaster Henry C. Machette.  
 Chief Engineer Peter A. Rearick.  
 First Lieutenant of Marines George Barnett.

## YORKTOWN (3d rate).

Commander Robley D. Evans, Commanding.  
 Lieutenants Duncan Kennedy, William P. Conway, Ten Eyck D. W. Veeder, and Bradley A. Fiske.  
 Lieutenant (junior grade) Albert G. Winterhalter.  
 Ensigns Richard H. Jackson and Benjamin F. Hutchison.  
 Surgeon George E. H. Harmon.  
 Passed Assistant Paymaster John R. Martin.  
 Chief Engineer Adam Adamson.  
 Assistant Engineers Charles E. Rommell and Charles H. Hayes.

## ASIATIC STATION.

Rear-Admiral GEORGE E. BELKNAP, Commanding.  
 Lieutenant L. L. Reamey, Secretary.  
 Ensign Spencer S. Wood, Aid.

## MARION (3d rate), flag-ship.

Commander John R. Bartlett, Commanding.  
 Lieutenant-Commander John J. Hunker.  
 Lieutenants John A. Norris and Horace P. McIntosh.  
 Lieutenants (junior grade) Allen G. Rogers and James H. Hetherington.  
 Ensigns George R. Slocum and William M. Crose.  
 Surgeon Frank B. Stephenson.  
 Paymaster Henry G. Colby.  
 Chief Engineer William S. Smith.  
 Assistant Engineer Joseph L. Wood.  
 First Lieutenant Marines C. Marrast Perkins.  
 Boatswain Daniel Ward.  
 Gunner Samuel Cross.

Carpenter William L. Maples.  
 Sailmaker Charles E. Tallman.

## ALLIANCE (3d rate).

Commander Felix McCurley, Commanding.  
 Lieutenants Samuel P. Conly and Richard Henderson.  
 Ensigns Charles C. Marsh, James C. Drake, Thomas Washington, Francis Boughter, and Creighton Churchill.  
 Surgeon John C. Wise.  
 Assistant Surgeon Frederick A. Hesler.  
 Passed Assistant Paymaster Reah Frazer.  
 Passed Assistant Engineer Holland N. Stevenson.  
 Assistant Engineer Harry Hall.

## MONOCAHY (3d rate).

Commander Francis M. Barber, Commanding.  
 Lieutenant-Commander Benjamin S. Richards.  
 Lieutenant Charles A. Foster.  
 Ensigns Benjamin E. Thurston, George W. Logan, Henry  
 F. Bryan, and William B. Whittelsey.  
 Passed Assistant Surgeon Philip Leach.  
 Assistant Surgeon George Rathganger.  
 Passed Assistant Engineer J. P. S. Lawrence.

## ALERT (3d rate).

Commander Roswell D. Hitchcock, Commanding.  
 Lieutenants Richard Wainwright, Dennis H. Mahan, and  
 William H. Allen.  
 Lieutenant (junior grade) James P. Parker.  
 Ensigns John P. McGuinness, Samuel M. Strite, and Casey  
 B. Morgan.  
 Passed Assistant Surgeon Frederick W. Olcott.  
 Assistant Paymaster Madison R. Calvert.  
 Chief Engineer John D. Ford.

## PETREL (4th rate).

Lieutenant-Commander M. R. S. Mackenzie, Commanding.  
 Lieutenants Nelson T. Houston and Henry H. Barroll.  
 Lieutenant (junior grade) John M. Orchard.  
 Ensigns Harrison A. Bispham, Mark L. Bristol, Frank  
 Marble, and William V. Pratt.  
 Passed Assistant Surgeon Oliver D. Norton.  
 Passed Assistant Paymaster Thomas J. Cowie.  
 Passed Assistant Engineer John R. Edwards.

## PALOS (4th rate).

Lieutenant-Commander John C. Rich, Commanding.  
 Lieutenant Moses L. Wood.  
 Ensigns Andrew T. Long and George P. Bradshaw.  
 Passed Assistant Surgeon John S. Sayre.  
 Passed Assistant Paymaster Richard M. T. Ball.  
 Passed Assistant Engineer William C. Eaton.

## SOUTH ATLANTIC STATION.

Rear-Admiral JOHN G. WALKER, Commanding.  
 Lieutenant Sidney A. Staunton, Flag Lieutenant.  
 Ensign Edward E. Capehart, Aide.

## CHICAGO (2d rate), flag-ship.

Captain Joseph N. Miller, Commanding.  
 Lieutenant-Commander Charles S. Sperry.  
 Lieutenants Raymond P. Rodgers, John Hubbard, William  
 H. Schuetze, and Austin M. Knight.  
 Ensigns Theodore G. Dewey, Philip Andrews, George R.  
 Marvell, William D. MacDougall, and Louis A. Kaiser.  
 Naval Cadets Montgomery M. Taylor, Cyrus S. Radford,  
 Harry E. Smith, Reginald R. Belknap, Richard H.  
 Leigh, Andrews McLemore, and Cleland Davis.  
 Medical Inspector J. Rufus Tryon.  
 Passed Assistant Surgeon James C. Byrnes.  
 Assistant Surgeon James M. Whitfield.  
 Paymaster Edward N. Whitehouse.  
 Chief Engineer Louis J. Allen.  
 Passed Assistant Engineers Alfred B. Canaga and Frank  
 H. Eldredge.  
 Assistant Engineer Josiah S. McKean.  
 Naval Cadets (engineer division) John K. Robison and  
 George W. Laws.  
 Chaplain Adam A. McAlister.  
 Captain of Marines George C. Reid.  
 Acting Gunner Charles Morgan.  
 Carpenter Charles H. Bogan.

## ATLANTA (2d rate).

Captain Francis J. Higginson, Commanding.  
 Lieutenants George P. Colvocoreses, Hugo Osterhaus,  
 Howard S. Waring and W. I. Chambers, Lieutenant  
 (junior grade) William L. Rodgers.  
 Ensigns Carlo B. Brittain and Albert L. Norton.  
 Naval Cadets Clark D. Stearns, Charles F. Preston, Dion  
 Williams, Rufus H. Lane, and Elisha Theall.  
 Surgeon Nelson McP. Fetebee.  
 Passed Assistant Surgeon Andrew R. Wentworth.  
 Paymaster George H. Griffing.  
 Chief Engineer Hugh H. Cline.  
 Passed Assistant Engineers Charles W. Rae and Wyth  
 M. Parks.  
 Naval Cadets (engineer division) George H. Shepard.  
 First Lieutenant Marines Paul F. C. Murphy.  
 Acting Gunner Michael W. Gilmartin.  
 Carpenter Luther L. Martin.

## TALLAPOOSA (3d rate).

Commander James M. Forsyth, Commanding.  
 Lieutenant-Commander William H. Webb.

Lieutenants James K. Cogswell and Corwin P. Rees.  
 Lieutenants (junior grade) Arthur W. Dodd and N. J. L.  
 T. Halpine.  
 Passed Assistant Surgeon Clement Biddle.  
 Assistant Paymaster Willis B. Wilcox.  
 Passed Assistant Engineer L. S. K. Reeves.  
 First Lieutenant Marines James E. Mahoney.

## BENNINGTON (3d rate).

Commander Royal B. Bradford, Commanding.  
 Lieutenant-Commander Andrew Dunlap.  
 Lieutenants Charles E. Calahan, Thomas B. Howard, and  
 Frederick W. Coffin.  
 Lieutenant (junior grade) Roy C. Smith.  
 Ensigns John M. Ellicott, Friend W. Jenkins, Sumner E.  
 Kittelle, and Warren J. Terluene.  
 Naval Cadet Arthur L. Willard.  
 Surgeon Thomas H. Streets.  
 Paymaster Lawrence G. Boggs.  
 Chief Engineer Ralph Astor.  
 Assistant Engineers Benjamin C. Bryan and Herman O.  
 Stickney.  
 Naval Cadet (engineer division) John H. Rowen.  
 Second Lieutenant Marines John A. Lejeune.

## ESSEX (3d rate).

Commander Albert S. Snow, Commanding.  
 Lieutenants John V. B. Bleecker, Clinton K. Curtis,  
 George F. W. Holman, and Frank A. Wilner.  
 Lieutenant (junior grade) John T. Newton.  
 Ensigns Wiley R. M. Field, Walter O. Hulme, and  
 Clarence M. Stone.  
 Passed Assistant Surgeon Oliver Diehl.  
 Paymaster William W. Barry.  
 Chief Engineer H. Schuyler Ross.  
 Assistant Engineer Oscar W. Koester.  
 First Lieutenant Marines Henry C. Haines.

## YANTIC (4th rate).

Lieutenant-Commander Samuel Belden, Commanding.  
 Lieutenants Richard Mitchell, Albert Mertz, and Walter  
 McLean.  
 Ensigns Harry Phelps, Charles P. Plunkett, Ford H.  
 Brown, and George G. Mitchell.  
 Passed Assistant Surgeon William H. Rush.  
 Assistant Paymaster John A. Mudd.  
 Passed Assistant Engineer George Cowie.

## APPRENTICE TRAINING SHIPS.

## MONONGAHELA.

Commander James H. Sands, Commanding.  
 Lieutenant-Commander Joseph G. Eaton  
 Lieutenants William W. Kimball, Chauncey Thomas, and  
 Frank J. Milligan.  
 Lieutenant (junior grade) Albert N. Wood.  
 Ensigns Frank W. Kellogg, Edward H. Durell, William  
 W. Phelps, and Thomas P. Magruder.  
 Surgeon Abel F. Price.  
 Assistant Surgeon Sheldon G. Evans.  
 Paymaster Samuel R. Colhoun.  
 Chaplain Frank B. Rose.  
 Acting Boatswain Hugh Sweeney.  
 Gunner Cornelius Cronin.  
 Carpenter George W. Conover.  
 Sailmaker John T. Bailey.

## PORTSMOUTH.

Commander Charles D. Sigsbee, Commanding.  
 Lieutenant-Commander Richard Rush, Lieutenants  
 Herbert Winslow, Frederick H. Tyler, and Harry M.  
 Hodges.  
 Lieutenants (junior grade) Richard M. Hughes and Charles  
 N. Atwater.

Ensigns Robert L. Russell, Harold K. Hines, Lloyd H.  
 Chandler, and John F. Hubbard.  
 Surgeon John L. Neilson.  
 Passed Assistant Paymaster Livingston Hunt.  
 Chaplain Alexander C. Hensley.  
 Acting Boatswain Michael Wogan.  
 Gunner Arthur A. Phelps.  
 Carpenter Henry Williams.  
 Sailmaker Charles H. Jones.

## JAMESTOWN.

Commander Caspar F. Goodrich, Commanding.  
 Lieutenant-Commander Albert Ross.  
 Lieutenants Perry Garst, Theodoric Porter, and Henry  
 T. Mayo.  
 Ensigns Marcus L. Miller, Ryland D. Tisdale, and Archi-  
 bald H. Davis.  
 Passed Assistant Surgeon Samuel H. Griffith.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Chaplain Alfred L. Royce.  
 Acting Boatswain Henry Hudson.  
 Gunner William A. Ferrier.  
 Carpenter Arthur W. Massey.  
 Sailmaker Garrett Van Mater.

## SPECIAL SERVICE.

## NEWARK (2d rate).

Captain Silas Casey, Commanding.  
 Lieutenant-Commander Henry N. Manney.  
 Lieutenants John E. Pillsbury, Gustavus C. Hanns, Wil-  
 liam Winder, and Benjamin Tappan.  
 Ensigns John B. Bernadou, Benton C. Decker, Ashley H.  
 Robertson, Herbert G. Gates, and Charles A. Brand.  
 Naval Cadets Noah T. Coleman, John V. Chase, Wendell  
 C. Neville, Lucius A. Bostwick, Jay H. Sypher, and John  
 G. F. Moale.  
 Surgeon George A. Bright.  
 Passed Assistant Surgeon Arthur G. Cabell.  
 Assistant Surgeon Carl De W. Brownell.  
 Paymaster Theo. S. Thompson.  
 Chief Engineer Augustus H. Able.  
 Passed Assistant Engineers Stacy Potts and Robert I.  
 Reid.  
 Assistant Engineer Leo D. Miner.  
 Naval Cadets (engineer division) Doctor E. Dismukes  
 and Milton E. Reed.  
 First Lieutenant Marines Thomas N. Wood.  
 Gunner Charles H. Venable.  
 Carpenter William H. Barrett.

## MICHIGAN (4th rate).

Commander George E. Wingate, Commanding.  
 Lieutenant-Commander Frederick M. Symonds.

Lieutenants (junior grade) George R. Clark and George  
 H. Stafford.  
 Ensign Volney O. Chase.  
 Surgeon L. B. Baldwin.  
 Passed Assistant Paymaster James H. Chapman.  
 Passed Assistant Engineer Charles F. Nagle.

## THETIS (3d rate).

Commander George C. Reiter, Commanding.  
 Lieutenant Arthur P. Osborn.  
 Lieutenants (junior grade) Valentine S. Nelson, George  
 W. Denfeld, and J. H. L. Halcombe.  
 Ensigns John A. Bell and Henry E. Parmenter.  
 Surgeon William Martin.  
 Passed Assistant Paymaster William W. Galt.  
 Passed Assistant Engineer John L. Hannum.

## PINTA (4th rate).

Lieutenant-Commander Washburn Maynard, Command-  
 ing.  
 Lieutenant George T. Emmons.  
 Lieutenant (junior grade) Ben W. Hodges.  
 Ensigns Robert E. Coontz and William W. Gilmer.  
 Passed Assistant Surgeon Edward P. Stone.  
 Assistant Surgeon Lewis H. Stone.  
 Assistant Paymaster Edwin B. Webster.  
 Passed Assistant Engineer George B. Ransom.  
 Captain of Marines Francis H. Harrington.

## RECEIVING SHIP FOR BOYS (STATION G, NEW YORK).

## MINNESOTA.

Captain Edward E. Potter.  
 Lieutenant-Commander Chapman C. Todd.  
 Lieutenants Arthur B. Speyers and Edward D. Bostick.  
 Ensign John L. Purcell.  
 Sargeon Ezra Z. Derr.

Passed Assistant Surgeon A. M. D. McCormick.  
 Assistant Surgeon T. B. Bailey.  
 Pay Inspector James E. Tolfree.  
 Passed Assistant Engineer A. B. Bates.  
 Boatswain William Manning.  
 Gunner Andrew Harman.  
 Sailmaker John J. Byrne.

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 EN ROUTE TO CHINA AS FLAG-SHIP OF THE ASIATIC STATION.
 

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Rear-Admiral DAVID B. HARMONY.  
 Lieutenant J. Russell Selfridge, Flag Lieutenant.  
 Lieutenant Randolph H. Miner, Secretary.

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 LANCASTER (2d rate).
 

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Captain Henry B. Seely, Commanding.  
 Lieutenant-Commander Fernando P. Gilmore.  
 Lieutenants Edward B. Barry, William E. Sewell, and  
 David Daniels.  
 Lieutenant (junior grade) John G. Quinby.  
 Ensigns William Truxtun, Edward W. Eberle, George  
 F. Hawk, William B. Franklin, and Arthur B. Hoff.  
 Naval Cadets Edwin T. Pollock, Harley H. Christy, Henry  
 H. Hough, Noble E. Irwin, Bion B. Bierer, Horace G.  
 Macfarland, and Adelbert Althouse.

Medical Inspector Daniel McMurtrie.  
 Passed Assistant Surgeons Ernest W. Auzal and Isaac  
 W. Kite.  
 Paymaster Leonard A. Frailey.  
 Chief Engineer E. B. H. Wharton.  
 Passed Assistant Engineer Richard Inch.  
 Captain of Marines Richard Wallach.  
 Second Lieutenant Marines Eli K. Cole.  
 Boatswain Peter H. Smith.  
 Gunner John Russell.  
 Carpenter Edward H. Hay.  
 Sailmaker William Cuddy.

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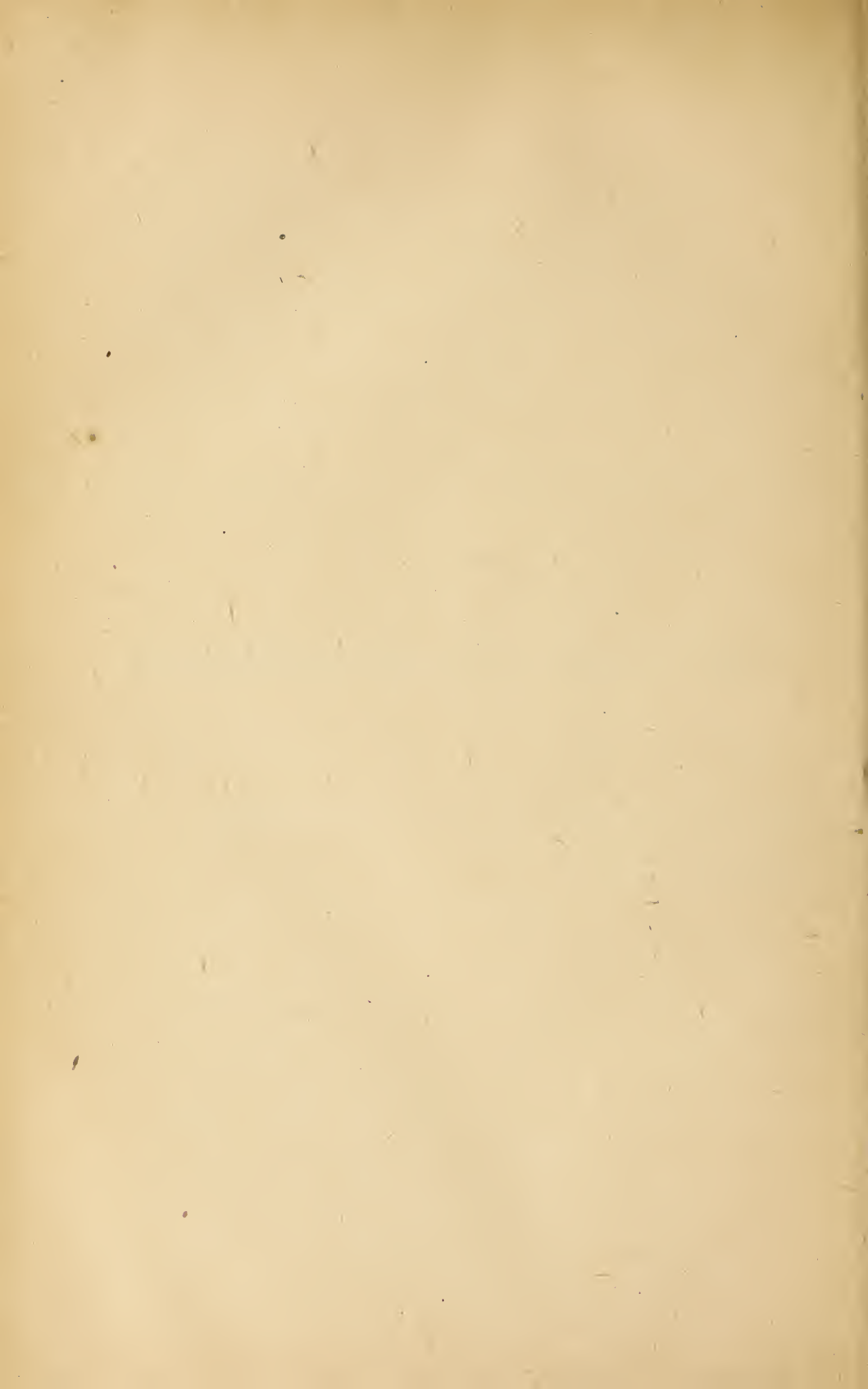
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NAVY-YARDS AND SHORE-STATIONS.

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## NAVY-YARDS AND SHORE-STATIONS.

## PORTSMOUTH, N. H.

## NAVY-YARD.

Captain Charles C. Carpenter, Commandant.  
 Commander Charles J. Barclay, Equipment Officer.  
 Commander N. Mayo Dyer, Ordnance Officer.  
 Lieutenant Francis H. Delano.  
 Surgeon Joseph G. Ayres.  
 Surgeon James A. Hawke, Naval Hospital, Widows Island, and special duty, Portsmouth, N. H.  
 Surgeon Howard Wells, fitting up new hospital.  
 Pay Inspector Joseph A. Smith, General Storekeeper.  
 Paymaster Joseph Foster, Pay and Purchasing Officer.  
 Chief Engineer Edward Farmer, Department Steam Engineering.  
 Chief Engineer Isaac R. McNary, General Storehouse.  
 Assistant Engineer Martin A. Anderson.  
 Naval Constructor John B. Hoover.  
 Mate John L. Vennard.  
 Boatswain John J. Killin.  
 Boatswain John J. Glynn, General Storehouse.  
 Gunner John Westfall.  
 Carpenter Leonard Hanscom, General Storehouse.  
 Carpenter B. E. Fernald.  
 Sailmaker James W. Wingate, General Storehouse.

## MARINE BARRACKS.

Major John H. Higbee.  
 Captain William R. Brown.  
 First Lieutenant Louis J. Gulick.

## BOSTON.

## NAVY-YARD.

Captain T. O. Selfridge, Commandant.  
 Captain William Whitehead, Captain of the Yard.  
 Captain Benjamin F. Day, Equipment Officer.  
 Commander Francis A. Cook, Ordnance Officer.  
 Lieutenant-Commanders Louis Kingsley and O. W. Farenholt, Equipment duty.  
 Lieutenant (junior grade) Edward E. Wright, Equipment duty.  
 Surgeon Robert A. Marmion.  
 Pay Director Rufus Parks, General Storekeeper.  
 Paymaster Charles A. McDaniel.  
 Chief Engineer Alexander Henderson.  
 Assistant Engineer Charles W. Dyson.  
 Civil Engineer F. C. Prindle.  
 Mates John Griffin and William Jenney.  
 Boatswain Josiah B. Aiken.  
 Boatswain James Nash and Acting Boatswain Henry Hunsdon, Storekeeper's Department.  
 Acting Boatswain Dominick Glynn, Equipment duty.  
 Gunner George Fouse.  
 Carpenter Augustus O. Goodsoe, in charge of scales.  
 Carpenter M. F. Roberts, Storekeeper's Department.

## NITER DEPOT.

Lieutenant-Commander William A. Morgan.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant William H. Everett.

## SOUTH BOSTON IRON WORKS.

Assistant Naval Constructor S. W. Armistead.  
 Carpenter Gould Northrup.

## MARINE RENDEZVOUS.

Passed Assistant Surgeon John F. Uric.

## NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director Christopher J. Cleborne.

Passed Assistant Surgeon George McC. Pickerell.  
 Assistant Surgeon Frederick G. Brathwaite.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (Mason building, No. 42, No. 70 Kilby street, Boston, Mass.).

## MARINE BARRACKS.

Colonel Clement D. Hebb.  
 Second Lieutenants L. A. Stafford and T. P. Kane.

## RECEIVING-SHIP WABASH.

Captain James O'Kane, Commanding.  
 Lieutenant-Commander John F. Merry.  
 Lieutenant (junior grade) Charles S. Ripley.  
 Surgeon George P. Bradley.  
 Passed Assistant Surgeon F. J. B. Cordeiro.  
 Paymaster John Macmahon.  
 Chief Engineer William H. Harris.  
 Chaplain J. S. Wallace.  
 Boatswain Francis A. Dran.  
 Gunner Moses K. Henderson.  
 Carpenter James Burke.  
 Sailmaker Gilbert D. Macy.

## NEWPORT, R. I.

## TORPEDO STATION.

Commander Theodore F. Jewell.  
 Lieutenant-Commanders Henry W. Lyon and Charles Belknap.  
 Lieutenants Thomas C. McLean, William A. Marshall and Martin E. Hall.  
 Surgeon Paul Fitzsimons.  
 Passed Assistant Paymaster Charles S. Williams.

## TRAINING-SHIP RICHMOND (2d rate).

Captain Francis M. Bunce, Commanding.  
 Lieutenant-Commander Eugene W. Watson.  
 Lieutenants Frank W. Nichols and Gottfried Blacklinger.  
 Ensigns Guy W. Brown, Humes H. Whittlesey, and John F. Luby.  
 Surgeon Charles A. Siegfried.  
 Assistant Surgeons Charles H. T. Lowndes and Robert M. Kennedy.  
 Passed Assistant Paymaster John Corwine.  
 Chief Engineer David P. Jones.  
 Chaplain Wesley O. Holway.  
 First Lieutenant Marines Randolph Dickens.  
 Mate Robert Robinson.  
 Boatswain Alexander McCone.  
 Sailmaker Charles C. Freeman.

## NEW LONDON, CONN.

## NAVAL STATION.

Commodore Joseph Fyffe, Commandant.  
 Lieutenant James H. Bull.  
 Passed Assistant Surgeon James E. Gardner.  
 Mate Lewis M. Melchor.

## NEW YORK.

## NAVY-YARD.

Captain Henry Erben, Commandant.  
 Captain Theodore F. Kane, Captain of the Yard.  
 Captain George W. Sumner, Equipment Officer.  
 Commander Alex. H. McCormick, Ordnance Officer.

Commander A. S. Crowninshield, Ordnance duty.  
 Lieutenant-Commander William C. Gibson, Equipment duty.  
 Lieutenant-Commander A. B. H. Lillie.  
 Lieutenants Ebenezer S. Prime, Charles F. Norton, George A. Calhoun, and Joseph B. Murdock.  
 Ensigns Harry A. Field and George F. Cooper.  
 Mate L. B. Gallagher.  
 Medical Inspector Edward Kershner.  
 Passed Assistant Surgeon Richard Ashbridge.  
 Assistant Surgeon George A. Lung.  
 Pay Inspector Albert S. Kenny, General Storekeeper.  
 Paymaster H. T. B. Harris.  
 Paymaster George H. Read, Naval Clothing Factory.  
 Passed Assistant Paymaster Arthur Peterson, Assistant to General Storekeeper.  
 Assistant Paymaster George W. Simpson.  
 Chief Engineer S. L. P. Ayres.  
 Passed Assistant Engineers Albert F. Dixon, Robert R. Leitch, and William N. Little.  
 Assistant Engineers Frank H. Conant, Andrew McAllister, Alex. S. Halstead, Louis McC. Nulton, John B. Patton, George W. Danforth, Cleland N. Offley, and Robert E. Carney.  
 Naval Constructor F. L. Fernald.  
 Assistant Naval Constructors W. L. Capps, George W. Street, and John G. Tawresy.  
 Civil Engineer P. C. Asserson.  
 Boatswains Charles Miller, William Anderson, and Chas. T. Pierce.  
 Gunner James A. McDonald, Naval Magazine.  
 Gunners John R. Grainger, James Hayes, and Charles B. Magruder.  
 Carpenters H. M. Griffiths and Peter T. Ward.  
 Sailmakers George T. Douglass, Truman B. White, and John Martin.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Ambrose J. Clark (109 and 112 Stewart building).

## NAVAL LABORATORY.

Medical Director Delavan Bloodgood.  
 Passed Assistant Surgeon Rand P. Crandall.

## NAVAL HOSPITAL.

Medical Director Albert L. Gihon.  
 Surgeon Charles U. Gravatt.  
 Passed Assistant Surgeons V. C. B. Means and James F. Keeney.

## MARINE RENDEZVOUS.

Captain E. P. Meeker, U. S. M. C.  
 Surgeon C. G. Herndon.

## MARINE BARRACKS.

Major R. W. Huntington.  
 Captains E. R. Robinson and A. C. Kelton.  
 First Lieutenants G. F. Elliott, W. F. Spicer, and G. R. Benson.

## RECEIVING-SHIP VERMONT.

Captain Charles S. Norton, Commanding.  
 Lieutenants Charles A. Adams, Nathaniel R. Usher, and Henry Minett.  
 Lieutenant (junior grade) William P. White.  
 Ensign Reuben O. Bitler.  
 Surgeon Hosea J. Babin.  
 Passed Assistant Surgeon William F. Arnold.  
 Assistant Surgeon Louis L. Von Wedekind.  
 Paymaster John Furey.  
 Chief Engineer Jefferson Brown.  
 Chaplain Donald McLaren.  
 Captain of Marines Samuel Mercer.  
 Mate Charles Wilson.  
 Boatswain John Sutton.  
 Gunner Joseph Swift.  
 Carpenter T. McGlone.

## LEAGUE ISLAND.

## NAVY-YARD.

Captain William A. Kirkland, Commandant.  
 Commander Joseph B. Coghlan, Ordnance Officer.  
 Lieutenant York Noël, Equipment Officer.  
 Lieutenant (junior grade) William S. Hogg.  
 Medical Inspector William H. Jones.  
 Assistant Surgeon H. N. T. Harris.  
 Pay Inspector John H. Stevenson, General Storekeeper.  
 Paymaster Albert D. Bache.  
 Chief Engineers Albert S. Greene and John A. Scot.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswains Woodward Carter and Robert Anderson.  
 Gunner Cornelius Dugan, Naval Magazine, Fort Mifflin.  
 Carpenters George W. Davis and W. W. Richardson.  
 Sailmaker John C. Herbert.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director George Cochran (post-office building, Philadelphia).

## NAVAL HOME, PHILADELPHIA.

Commodore Oscar F. Stanton.  
 Commander Merrill Miller.  
 Pay Director Henry M. Denniston.  
 Chaplain David H. Tribou.  
 Carpenter Isaac Cooper.

## BOARD OF EXAMINING ENGINEERS.

Chief Engineers Jackson McElmell, H. B. Nones, and L. W. Robinson.

## NAVAL HOSPITAL.

Medical Director Albert C. Gorgas.  
 Passed Assistant Surgeon Corbin J. Decker.

## MARINE RENDEZVOUS.

Surgeon Henry C. Eckstein.

## MARINE BARRACKS.

Lieutenant-Colonel James Forney.  
 Captains Louis E. Fagan and Benjamin W. Russell.  
 First Lieutenants Leroy C. Webster and William P. Biddle.

## RECEIVING-SHIP ST. LOUIS.

Commander Charles H. Rockwell, Commanding.  
 Lieutenant-Commander William B. Newman.  
 Lieutenant Clayton S. Richman.  
 Surgeon Henry P. Harvey.  
 Assistant Surgeon Lewis Morris.  
 Paymaster Robert P. Lisle.  
 Chaplain Thomas A. Gill.  
 Mates Thomas W. Bonsall, William Boyd, and Frank Holler.  
 Boatswain Edward Bonsall.  
 Sailmaker Frank Watson.

## WASHINGTON, D. C.

## NAVY-YARD.

Commodore Joseph S. Skerrett, Commandant.  
 Commander Albert S. Barker, Ordnance Department.  
 Commander Charles V. Gridley, Ordnance Department.  
 Commander Charles O'Neill, Inspector of Ordnance.  
 Commander Francis W. Dickius, Acting Equipment and Navigation Officer.  
 Commander George E. Ide, Ordnance Department.  
 Commander Edwin S. Houston.  
 Lieutenant-Commanders Edwin C. Pendleton, Robert E. Carmody, and James M. Miller.  
 Lieutenants Charles O. Allibone, Freeman H. Crosby, Francis E. Greene, Downs L. Wilson, Charles J. Badger, Reginald F. Nicholson, and Alfred Reynolds.  
 Lieutenant (junior grade) Thomas S. Rodgers.  
 Medical Inspector George S. Beardsley.  
 Paymaster Robert W. Allen, General Storekeeper.  
 Paymaster Albert W. Bacon.  
 Assistant Paymaster James S. Phillips.  
 Chief Engineer John Lowe.  
 Passed Assistant Engineer Henry Herwig.

Boatswain Charles E. Hawkins.  
Gunnery William W. Carter and John J. Walsh.  
Gunner Frank C. Messenger (Bellevue Magazine).

NAVAL ORDNANCE PROVING GROUND, INDIAN HEAD, MD.

Ensigns Robert B. Dashiell, Armistead Rust, and Albert C. Dieffenbach.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Thomas T. Caswell (corner Fifteenth street and New York avenue).

NAVAL HOSPITAL.

Medical Director Henry M. Wells.  
Surgeon David O. Lewis.

NAVAL DISPENSARY.

Surgeons Presley M. Rixey and Frank Anderson.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Commodore William P. McCann.  
Commanders Silas W. Terry and Henry Glass.  
Medical Directors, William T. Hord and Richard C. Dean.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore William P. McCann.  
Commanders Silas W. Terry and Henry Glass.  
Medical Directors William T. Hord, Richard C. Dean, and Michael Bradley.

NAVAL OBSERVATORY.

Captain Fredrick V. McNair, Superintendent.  
Commander Joshua Bishop.  
Lieutenant-Commander Walton Goodwin.  
Ensigns Thomas Snowden and John A. Hoogewerff.  
Professors William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.  
Passed Assistant Engineer Abraham V. Zane.

HYDROGRAPHIC OFFICE.

Lieutenant-Commander Richardson Clover, Hydrographer.  
Lieutenants James D. Adams, Richard G. Davenport, and J. Marshall Robinson.  
Lieutenants (junior grade) Horace M. Witzel and John E. Craven.  
Ensign Louis S. Van Duzer.

OFFICE OF NAVAL INTELLIGENCE.

Commander Charles H. Davis, Chief Intelligence Officer.  
Lieutenants George W. Mentz, Charles E. Fox, George H. Peters, John C. Colwell, Ridgely Hunt, and Charles C. Rogers.  
Lieutenants (junior grade) Aug. F. Fechteler and C. W. Jungen.  
Ensigns Edward Simpson and Marbury Johnson.  
Assistant Engineer Wm. H. Alderdice.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.  
Professors Henry D. Todd and William W. Hendrickson.

MARINE BARRACKS.

Captain Robert L. Meade.  
First Lieutenants Stephen W. Quackenbush, T. Glover Fillette, and Franklin J. Moses.

RECEIVING-SHIP DALE.

Commander William B. Hoff, Commanding.  
Lieutenant Albert C. Dillingham.  
Lieutenant (junior grade) John J. Knapp.  
Surgeon Edward H. Green.  
Paymaster William J. Thomson.  
Chaplain Walter G. Isaacs.  
Boatswain J. B. F. Langston.  
Gunner Elisha J. Beacham.

Carpenter Joseph B. Fletcher.  
Sailmaker John S. Franklin.  
Mates Samuel F. Lomax and J. M. Creighton.

NORFOLK, VA.

NAVY-YARD.

Commodore Aaron W. Weaver, Commandant.  
Captain Barlett J. Cromwell, Captain of the Yard.  
Commander George W. Wood.  
Commander Richard P. Leary, Equipment Officer.  
Lieutenant-Commander William T. Burwell, Ordnance Officer.  
Lieutenants John C. Wilson and Nathan E. Niles.  
Ensign Hilery P. Jones.  
Surgeon George F. Winslow.  
Pay Director Frank C. Cosby, General Storekeeper.  
Paymaster H. Trumbull Stancliff.  
Chief Engineers Charles H. Baker and Charles R. Roelker.  
Passed Assistant Engineer Robert W. Galt.  
Assistant Engineers Wm. Strother Smith and Kenneth McAlpine.  
Naval Constructor Francis T. Bowles.  
Assistant Naval Constructors W. J. Baxter and William N. Vansant.  
Civil Engineer U. S. G. White.  
Mates Harold Neilson and Hugh Kuhl.  
Boatswains William A. Cooper and John H. Brown.  
Gunner William W. Carter (Craney Island).  
Gunner John Gaskins (St. Helena).  
Carpenters William A. Barry and Ellis W. Craig.  
Sailmaker Chas. E. Mintner.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Chas. H. Eldredge.

NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.  
Surgeon William G. Farwell.  
Assistant Surgeon James Stoughton.

MARINE BARRACKS.

Lieutenant-Colonel McLane Tilton.  
First Lieutenants Robert D. Wainwright and L. W. T. Waller.

RECEIVING-SHIP FRANKLIN.

Captain John F. McGlensley, Commanding.  
Lieutenant William P. Day.  
Lieutenant (junior grade) Alfred L. Hall.  
Passed Assistant Surgeon Charles T. Hibbett.  
Assistant Surgeon James S. Hope.  
Paymaster Daniel A. Smith.  
Chief Engineer Absalom Kirby.  
Chaplain William F. Morrison.  
Mates James W. Baxter and James Hill.  
Boatswain John McLaughlin.  
Carpenter D. M. W. Nash.  
Sailmaker George P. Barnes.

AJAX AND MONITORS (NEAR RICHMOND).

Commander James D. Graham, Commanding.  
Passed Assistant Surgeon George P. Lumsden.  
Assistant Paymaster John Q. Lovell.  
Passed Assistant Engineer Robert D. Taylor.

NAVAL STATION, PORT ROYAL, S. C.

Captain Lester A. Beardslee, Commanding.  
Assistant Surgeon Lewis LeS. Young.  
Civil Engineer George Mackay.

NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commanding.  
Passed Assistant Paymaster Henry R. Smith.

PENSACOLA, FLA.

NAVY-YARD.

Captain Allen V. Reed, Commandant.  
Lieutenant John B. Collins, Navigation Officer.  
Surgeon J. W. Ross.  
Paymaster Henry T. Skelding.

## MARE ISLAND, CALIFORNIA.

## NAVY-YARD.

Rear-Admiral John Irwin, Commandant.  
 Captain John C. Watson, Captain of the Yard.  
 Commander Charles E. Clark, Ordnance Officer.  
 Commander Thomas Nelson, Equipment Officer.  
 Lieutenants Frederick H. Lefavor, J. H. C. Coffin, Charles  
 F. Pond, and Daniel P. Menefee.  
 Surgeon Dwight Dickinson.  
 Pay Inspector George W. Beaman, General Storekeeper.  
 Paymaster Josiah R. Stanton.  
 Chief Engineers John W. Moore and George J. Burnap.  
 Chaplain John K. Lewis.  
 Naval Constructor Joseph H. Linnard.  
 Civil Engineer Frank O. Maxon.  
 Boatswain Patrick Haley.  
 Gunner John G. Foster.  
 Gunner Thomas M. Johnson (Magazine).  
 Carpenters Warren Barnard and A. C. Burroughs.  
 Sailmakers John Roddy and William Rodstone.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (202 Sansome street).

## NAVAL HOSPITAL.

Medical Director Newton L. Bates.  
 Surgeon Andrew M. Moore.  
 Assistant Surgeon Michael R. Pigott.

## MARINE BARRACKS.

Major Henry A. Bartlett.  
 Captain Henry C. Cochrane.  
 First Lieutenants James A. Turner, Lincoln Karmany,  
 and Joseph H. Pendleton.

## RECEIVING-SHIP INDEPENDENCE.

Captain Byron Wilson, Commanding.  
 Lieutenants Thomas S. Phelps and Waldemar D. Rose.  
 Lieutenant (junior grade) Frank M. Bostwick.  
 Passed Assistant Surgeon Louis W. Atlee.  
 Paymaster J. Bayard Redfield.  
 Passed Assistant Engineer Robert W. Milligan.  
 Mate P. C. Van Buskirk.  
 Boatswain Timothy Sheehan.  
 Sailmaker Samuel H. Boutwell.

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Commodore James A. Greer, Chairman.  
 Captain Henry L. Howison, Member.  
 Commander George W. Coffin, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

Commander Frank Wildes, First District.  
 Commander George F. F. Wilde, Second District; Assistant, Lieutenant Commander H. G. O. Colby.  
 Captain Henry F. Picking, Third District; Assistant, Lieutenant-Commander Clifford H. West.  
 Commander P. F. Harrington, Fourth District.  
 Commander Charles J. Train, Fifth District; Assistant, Ensign P. W. Hourigan.  
 Commander James G. Green, Sixth District.  
 Commander George R. Durand, Seventh District.  
 Commander Dennis W. Mullan, Eighth District.  
 Commander Nicoll Ludlow, Ninth District.  
 Commander Edwin T. Woodward, Tenth District.  
 Commander O. F. Heyerman, Eleventh District.  
 Lieutenant-Commander Thomas Perry, Twelfth District.  
 Lieutenant-Commander W. W. Rhoades, Thirteenth District.  
 Commander Edwin M. Shepard, Fourteenth District.  
 Commander William C. Wise, Fifteenth District.  
 Lieutenant-Commander Robert M. Berry, Sixteenth District.

## BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Lewis A. Kimberly, President.  
 Captain Edmond O. Matthews.  
 Commander William R. Bridgman.  
 Lieutenant-Commander Joseph N. Hemphill.  
 Lieutenant Leavitt C. Logan, Recorder.  
 Chief Engineer William H. Buehler.

Naval Constructor Joseph Feaster.  
 Captain C. P. Porter, U. S. M. C.

## BOARD OF INSPECTION OF VESSELS.

*Pacific Coast.*

Captain Louis Kempff, President.  
 Commander Henry E. Nichols.  
 Assistant Naval Constructor Albert W. Stahl.

## INSPECTION OF STEEL, NEW CRUISERS.

Captain John A. Howell, President Steel Board.  
 Lieutenant-Commanders Frank Courtis.  
 Lieutenants C. T. Forse, Albion V. Wadhams, J. W. Carlin, H. F. Fichbohm, S. L. Graham, T. G. C. Salter, C. F. Emmerick, W. R. A. Rooney, John A. Shearman, and Wm. G. Hammum.  
 Lieutenants (junior grade) John N. Jordon and P. J. Werlick.  
 Ensigns C. M. Fahs and G. M. Kline.  
 Chief Engineer David Smith.  
 Passed Assistant Engineer G. D. Strickland.  
 Assistant Engineers Martin Bevington, C. H. Matthews, and W. B. Day.  
 Carpenters Isaac Cooper and H. Rigby.  
 Sallmaker M. W. Watkins.

## ELECTRIC LIGHTING.

Commander John S. Newell, Naval Inspector.  
 Lieutenants Nathan E. Niles, Charles P. Perkins, Wainwright Kellogg, Joseph E. Murdock, Frank H. Holmes, Hamilton Hutchins, and Lucien Flynn.  
 Ensigns Edwards F. Leiper, John J. Blandin, Harry A. Fields, Hilery P. Jones, and George F. Cooper.

## COAST AND GEODETIC SURVEY.

## COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Seth M. Ackley, Hydrographic Inspector.  
 Lieutenant-Commander William I. Moore.  
 Lieutenants Robert T. Jasper and William F. Low.  
 Paymaster Henry T. Wright.

## STEAMER BLAKE.

*Atlantic Coast.*

Lieutenant C. E. Vreeland, Commanding.  
 Lieutenant (junior grade) Harry Kimmell.  
 Ensigns W. C. P. Mui, J. H. Rohrbacker, M. K. Eyre, and Benjamin Wright.  
 Assistant Surgeon Edward S. Bogert.  
 Assistant Engineer W. H. P. Creighton.

## STEAMER A. D. BACHE.

*Atlantic Coast.*

Lieutenant E. M. Hughes, Commanding.  
 Lieutenant (junior grade) W. L. Burdick.  
 Ensigns W. W. Buchanan, W. B. Hoggatt, and J. W. Oman.  
 Assistant Engineer G. Kaemmerling.

## SCHOONER EAGRE.

*Atlantic Coast.*

Lieutenant William P. Elliott, Commanding.  
 Ensigns Chas. P. Eaton and E. T. Witherspoon.

## STEAMER ENDEAVOR.

Lieutenant L. K. Reynolds, Commanding.

Lieutenants (junior grade) Thos. W. Ryan and John Gibson.  
 Ensign Hugh Rodman.

## STEAMER PATTERSON.

*Alaska Coast.*

Lieutenant-Commander H. B. Mansfield, Commanding.  
 Lieutenant E. J. Dorn.  
 Ensigns H. C. Poundstone, W. L. Howard, and F. L. Chapin.  
 Passed Assistant Surgeon H. T. Percy.  
 Assistant Engineer Thomas F. Carter.

## STEAMER GEDNEY.

*Coasts of Oregon and Washington.*

Lieutenant J. M. Helm, Commanding.  
 Ensign A. N. Mayer.

## STEAMER M'ARTHUR.

*Coast of California.*

Lieutenant W. P. Ray, Commanding.  
 Ensigns Harry George and E. Moale, jr.  
 Assistant Engineer J. C. Leonard.

## STEAMER HASSLER.

*Coast of California.*

Lieutenant D. Delehanty, Commanding.  
 Lieutenant (junior grade) John B. Blish.  
 Ensigns L. J. Clark and J. G. Doyle.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.  
Lieutenant C. G. Calkins.  
Ensigns Henry B. Wilson, Wm. B. Fletcher, E. A. Anderson, and Wm. G. Miller.  
Passed Assistant Surgeon F. W. F. Wieber.  
Passed Assistant Paymaster J. S. Carpenter.  
Passed Assistant Engineer Andrew M. Hunt.

## STEAMER FISH HAWK.

Lieutenant (junior grade) Robert Platt, Commanding.  
Mates James A. Smith, C. H. Cleaveland, and S. T. C. Smith.  
Assistant Engineer F. C. Bowers.

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L I S T

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING  
LAW, PLACED OPPOSITE EACH OFFICER'S NAME,

BY A

BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE  
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER  
BY COMMODORE JOHN C. FEBIGER, U. S. N.

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## LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL  
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
James A. Greer	Commodore	17 Feb. 41	Mortimer L. Johnson	Commander	24 Nov. 59
Aaron W. Weaver	do	do	Edwin M. Shepard	do	do
William P. McCann	do	do	Robley D. Evans	do	do
James H. Gillis	do	do	George W. Coffin	do	do
George Brown	do	do	Henry Glass	do	do
John G. Walker	do	do	Philip H. Cooper	do	do
Francis M. Ramsay	do	do	Henry C. Taylor	do	do
Joseph S. Skerrett	do	12 Oct. 48	George H. Wadleigh	do	do
Joseph Pyffe	do	do	A. S. Crowninshield	do	do
Oscar F. Stanton	do	3 Apr. 49	Henry L. Johnson	do	do
Henry Erben	Captain	do	Frank Wildes	do	do
Richard W. Meade	do	5 Feb. 50	James H. Sands	do	do
Charles C. Carpenter	do	do	Yates Stirling	do	do
William A. Kirkland	do	do	William C. Wise	do	20 Sept. 60
Edward E. Potter	do	do	Purnell F. Harrington	do	do
Lester A. Beardslee	do	5 Mar. 50	W. Bainbridge Hoff	do	do
Thomas O. Selfridge	do	1 Oct. 50	Nicoll Ludlow	do	do
Joseph N. Miller	do	do	Francis A. Cook	do	do
Montgomery Sicard	do	1 Oct. 51	Colby M. Chester	do	do
Edmund O. Matthews	do	2 Oct. 51	Charles E. Clark	do	do
Charles S. Norton	do	3 Oct. 51	Charles J. Barclay	do	do
Robert L. Phythian	do	25 May 52	Joseph B. Coghlan	do	do
Augustus P. Cooke	do	do	Charles V. Gridley	do	do
Rush R. Wallace	do	do	Charles D. Sigsbee	do	do
Francis M. Bunce	do	31 Jan. 53	Richard P. Leary	do	do
Byron Wilson	do	do	William H. Whiting	do	do
Frederick V. McNair	do	21 Sept. 53	Dennis W. Mullan	do	do
John Adams Howell	do	23 Sept. 54	N. Mayo Dyer	do	24 Sept. 60
Allen V. Reed	do	do	Francis M. Green	do	do
George Dewey	do	do	Charles O'Neil	do	do
Henry L. Howison	do	26 Sept. 54	Caspar F. Goodrich	do	do
Albert Kautz	do	28 Sept. 54	French E. Chadwick	do	do
Alfred T. Mahan	do	28 Sept. 55	Theodore F. Jewell	do	do
George C. Remy	do	do	William M. Folger	do	do
Norman H. Farquhar	do	do	Horace Elmer	do	do
Theodore F. Kane	do	do	Benj. P. Lambertson	do	do
Henry B. Seely	do	do	John Schouler	do	do
Gilbert C. Wiltse	do	do	Francis W. Dickens	do	do
James O'Kane	do	20 Sept. 56	George F. F. Wilde	do	28 Sept. 60
J. Crittenden Watson	do	do	Charles H. Davis	do	do
Henry B. Robeson	do	do	Bowman H. McCalla	do	do
William Whitehead	do	do	Charles J. Train	do	do
Winfield S. Schley	do	do	Edwin White	do	do
Silas Casey	do	25 Sept. 56	Oscar F. Hyerman	do	do
William T. Sampson	do	21 Sept. 57	George W. Pigman	do	do
Bartlett J. Cromwell	do	do	Thomas Nelson	do	20 Sept. 61
John W. Philip	do	do	Felix McCurley	do	do
Henry F. Picking	do	do	John McGowan, jr	do	do
Frederick Rodgers	do	do	James G. Green	do	do
John F. McGlensey	do	do	George E. Wiugate	do	do
Louis Kempff	do	20 Sept. 58	Joshua Bishop	do	do
Francis J. Higginson	do	do	John K. Winn	do	do
George W. Sumner	do	do	Charles H. Rockwell	do	do
Benjamin F. Day	do	do	James M. Forsyth	do	do
Frederick R. Smith	do	do	George A. Converse	do	do
James D. Graham	Commander	do	Royal B. Bradford	do	do
William R. Bridgman	do	21 Sept. 59	George R. Durand	do	do
Alex. H. McCormick	do	do	Francis M. Barber	do	do
Albert S. Barker	do	do	Timothy A. Lyons	do	do
Charles S. Cotton	do	do	John S. Newell	do	do
John R. Bartlett	do	do	Joseph E. Craig	do	do
Oliver A. Batcheller	do	do	Charles M. Thomas	do	do
Silas W. Terry	do	do	Albert S. Snow	do	do
Merrill Miller	do	do	George C. Reiter	do	do
John J. Read	do	do	Roswell D. Hitchcock	do	do
Edwin T. Woodward	do	22 Sept. 59	Willard H. Brownson	do	do
George W. Wood	do	do	Henry E. Nichols	do	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
William W. Mead	Commander	20 Sept. 61	Edward W. Sturdy	Lieutenant	20 Feb. 63
Edwin S. Houston	do	do	William S. Cowles	do	21 July 63
Edwin Longnecker	do	21 Sept. 61	Charles O. Allibone	do	23 July 63
George E. Ide	do	25 Sept. 61	Edward D. Taussig	do	do
George M. Book	Lieut. Commander	do	John E. Pillsbury	do	22 Sept. 63
Thomas Perry	do	do	William H. Reeder	do	do
Charles H. Stockton	do	27 Sept. 61	Daniel Delehanty	do	do
Louis Kingsley	do	do	Frank W. Nichols	do	do
John J. Brice	do	31 Jan. 62	Charles C. Cornwell	do	20 July 64
Oscar W. Farenholt	do	do	Royal R. Ingersoll	do	do
William B. Newman	do	do	Robert M. G. Brown	do	do
Andrew J. Iverson	do	do	Adolph Marix	do	do
Edward T. Strong	do	do	Duncan Kennedy	do	do
Robert E. Impey	do	do	James D. J. Kelley	do	21 July 64
Zera L. Tanner	do	do	Jefferson F. Moser	do	do
Samuel Belden	do	do	Raymond P. Rodgers	do	do
Eugene W. Watson	do	do	Ambrose B. Wyckoff	do	do
John F. Merry	do	do	Robert T. Jasper	do	do
William W. Rhoades	do	do	Seaton Schroeder	do	do
John C. Morong	do	do	Franklin J. Drake	do	do
William H. Webb	do	do	Theo. B. M. Mason	do	do
William C. Gibson	do	do	Thomas C. McLean	do	do
William A. Morgan	do	do	William J. Barnette	do	do
Washburn Maynard	do	do	Francis H. Delano	do	do
Henry W. Lyon	do	do	Charles T. Forse	do	do
James H. Dayton	do	do	Edwin K. Moore	do	do
Asa Walker	do	do	Albion V. Wadhams	do	do
M. R. S. Mackenzie	do	do	George W. Tyler	do	do
Charles S. Sperry	do	do	James D. Adams	do	do
Frank Courtis	do	do	Richard Wainwright	do	do
William W. Reisinger	do	do	James R. Selfridge	do	do
John C. Rich	do	do	Charles A. Stone	do	do
William T. Barwell	do	do	Charles A. Adams	do	do
John J. Hunker	do	do	William H. Everett	do	do
Franklin Hanford	do	do	John M. Hawley	do	do
Frederick W. Crocker	do	do	Thomas H. Stevens	do	do
Robert M. Berry	do	do	John A. Rodgers	do	do
Samuel W. Very	do	12 Apr. 62	James W. Carlin	do	23 July 64
Henry N. Manney	do	do	Gottfried Blocklinger	do	do
Chapman C. Todd	do	do	Perry Garst	do	do
Joseph N. Hemphill	do	1 June 62	James K. Cogswell	do	do
Abraham B. H. Lillie	do	do	Frederic Singer	do	do
Wm. T. Swinburne	do	do	Arthur B. Speyers	do	do
Wm. H. Emory	do	do	Ebenezer S. Prime	do	28 July 64
George A. Bicknell	do	do	Nathan E. Niles	do	do
Charles T. Hutchins.	do	do	Charles P. Perkins	do	1 July 65
Seth M. Ackley	do	23 Sept. 62	B. H. Buckingham	do	do
Wm. W. Gillpatrick	do	27 Sept. 62	Charles G. Bowman	do	do
Benj. S. Richards	do	do	William P. Potter	do	do
Benjamin F. Tilley	do	do	William H. Beehler	do	do
Harry Knox	do	do	Giles B. Harber	do	do
Clifford H. West	do	do	John C. Irvine	do	do
John P. Merrell	do	do	John Garvin	do	do
Joseph G. Eaton	do	do	Sumner C. Paine	do	do
William I. Moore	do	do	Arthur P. Osborn	do	do
Charles Belknap	do	do	John B. Briggs	do	do
Fernando P. Gilmore	do	do	Newton E. Mason	do	do
Eugene H. C. Leutze	do	do	Arthur P. Nazro	do	do
Uriel Sabree	do	do	William W. Kimball	do	do
Albert R. Couden	do	do	Charles F. Norton	do	do
Edwin C. Pendleton	do	do	William P. Day	do	do
William Swift	do	do	John C. Wilson	do	do
Henry B. Mansfield	do	do	Uriah R. Harris	do	do
Robert E. Carmody	do	do	Richard G. Davenport	do	do
Eugene D. F. Heald	do	do	Edward B. Barry	do	do
Fred. M. Symonds	do	do	C. W. Ruschenberger	do	do
Edward P. Wood	do	do	Charles A. Bradbury	do	do
Walton Goodwin	do	do	Herbert Winslow	do	do
Albert Ross	do	do	William H. Turner	do	21 July 65
Richardson Clover	do	do	T. Dix Bolles	do	do
James M. Miller	do	do	Geo. P. Colvocoresses	do	do
Frederick M. Wise	do	do	Charles E. Colahan	do	do
John V. B. Bleecker*	do	do	Wainwright Kellogg	do	do
Andrew Dunlap	do	do	Albert G. Berry	do	do
Richard RUSH	do	do	John A. Norris	do	do
Edward H. Gheen	do	do	William H. Driggs	do	do
Wells L. Field*	do	do	N. J. K. Patch	do	do
Harrison G. O. Colby	do	do	Thomas S. Phelps	do	do
Leavitt C. Logan	Lieutenant	do	Karl Rohrer	do	do
Couway H. Arnold	do	do	John A. H. Nickels	do	do

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Clinton K. Curtis	Lieutenant	21 July 65	Albert Mertz	Lieutenant	23 June 68
Theodoric Porter	do	do	Rogers H. Galt	do	do
William C. Strong	do	do	Downs L. Wilson	do	do
Daniel D. V. Stuart	do	do	Oswin W. Lowry	do	do
John H. Moore	do	do	Vincendon L. Cottman	do	21 Sept. 68
Kossuth Niles	do	do	Oren E. Lasher	do	22 Sept. 68
Charles A. Clarke	do	do	Howard S. Waring	do	do
John H. C. Coffin	do	do	Frank E. Sawyer	do	do
Dennis H. Mahan	do	do	William H. Schuetze	do	21 June 69
William F. Low	do	22 July 65	Thomas B. Howard	do	22 June 69
Richard Mitchell	do	do	Walter C. Cowles	do	do
William M. Wood	do	do	Austin M. Knight	do	do
Nelson T. Houston	do	do	Charles J. Badger	do	do
Clayton S. Richman	do	24 July 65	Samuel W. B. Diehl	do	do
Samuel P. Comly	do	26 July 65	Reginald F. Nicholson	do	do
Sidney H. May	do	do	Samuel C. Lemly	do	do
H. O. Rittenhouse	do	23 July 66	Edm'd B. Underwood	do	do
Robert G. Peck	do	do	William F. Halsey	do	do
John Hubbard	do	do	Frank A. Wilner	do	do
Alex. McCrackin	do	do	Frederick H. Tyler	do	23 June 69
George L. Dyer	do	do	Henry Morrell	do	do
Lewis C. Heilner	do	do	William Winder	do	do
George A. Calhoun	do	do	Charles B. T. Moore	do	do
Martin E. Hall	do	do	Ten Eyck D. W. Veeder	do	do
Edward M. Hughes	do	do	Alfred Reynolds	do	do
Herman F. Fickbohm	do	do	J. Marshall Robinson	do	do
Joseph B. Murdock	do	do	George H. Peters	do	4 June 70
Hugo Osterhaus	do	do	Bradley A. Fiske	do	do
John B. Collins	do	do	Frank H. Holmes	do	do
Charles E. Vreeland	do	do	John W. Stewart	do	do
Corwin P. Rees	do	do	Lucian Flynne	do	do
Samuel L. Graham	do	do	John F. Parker	do	do
Albert C. Dillingham	do	do	Hamilton Hutchins	do	do
George F. W. Holman	do	do	John M. Bowyer	do	do
Nathan Sargent	do	do	John C. Colwell	do	do
Lazarus L. Reamey	do	do	William R. A. Rooney	do	do
Whitmul P. Ray	do	24 July 66	Edward J. Dorn	do	do
William P. Conway	do	do	Bernard O. Scott	do	do
James H. Bull	do	do	David Peacock	do	do
Greenleaf A. Merriam	do	do	John O. Nicolson	do	do
Charles H. Lyman	do	do	George T. Emmons	do	do
Freeman H. Crosby	do	28 July 66	York Noel	do	20 Sept. 70
Hanson P. Tyler	do	do	Frank J. Milligan	do	do
Timothy G. C. Salter	do	do	Albon C. Hodgson	do	5 June 71
John B. Milton	do	do	James M. Helm	do	do
William Kilburn	do	do	William G. Cutler	do	do
Jacob J. Hunker	do	30 July 66	Cam'on McR. Winslow	do	do
George W. Mentz	do	26 Sept. 66	Charles Laird	do	do
Charles F. Emmerich	do	do	Nathaniel E. Usher	do	do
Sidney A. Staunton	do	21 June 67	Walter S. Hughes	do	do
Aaron Ward	do	do	Fidelio S. Carter	do	do
Charles W. Bartlett	do	do	Frank F. Fletcher	do	do
Chauncey Thomas	do	do	Alexander Sharp	do	do
William A. Marshall	do	do	Harry H. Hosley	do	do
William M. Irwin	do	do	Frank E. Beatty	do	do
Gustavus C. Hanus	do	do	Moses L. Wood	do	do
William P. Elliott	do	do	David Daniels	do	do
John E. Roller	do	do	John A. Shearman	do	do
Francis E. Greene	do	do	Robert M. Doyle	do	do
Horace P. McIntosh	do	do	Edward D. Bostick	do	do
Carlos G. Calkins	do	do	George M. Stoney	do	do
Jeremiah C. Burnett	do	do	Frederick W. Coffin	do	do
Samuel Seabury	do	do	Harry M. Hodges	do	do
William P. Clason	do	do	William B. Caperton	do	do
William C. Babcock	do	do	James T. Smith	do	do
Henry H. Barroll	do	do	Ridgley Hunt	do	do
Charles D. Galloway	do	do	Henry C. Gearing	do	5 June 72
Frederick H. Letavor	do	do	Templin M. Potts	do	do
Charles A. Foster	do	do	William H. Allen	do	do
William E. Sewell	do	do	Burns T. Walling	do	do
Henry McCrea	do	do	Clifford J. Boush	do	do
Edward F. Qualtrough	do	do	James H. Sears	do	do
James C. Cresap	do	24 June 67	Abraham E. Culver	do	do
Asher C. Baker	do	1 July 67	Henry T. Mayo	do	do
W. H. H. Southerland	do	22 June 68	Charles C. Rogers	do	5 June 72
Lucien Young	do	do	John T. Newton*	do	do
Jesse M. Roper	do	do	Waldemar D. Rose	do	do
Charles E. Fox	do	23 June 68	Charles F. Pond	do	6 June 72
John C. Fremont	do	do	Walter McLean	do	do

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
W. Irving Chambers.	Lieutenant	6 June 72	Thomas W. Ryan	Lieut. (junior grade)	17 June 75
Lovell K. Reynolds	do	do	Charles S. Ripley	do	do
James C. Gilmore	do	do	Walter J. Sears	do	19 June 75
Benjamin Tappan	do	do	John Gibson	do	do
Charles A. Gove	do	do	John A. Bell	do	do
De Witt Coffman	do	do	John A. Dougherty	do	do
William G. Hannum	do	8 June 72	Daniel P. Menefee	do	do
Richard Henderson*	do	do	John H. Gibbons	Ensign	do
Thomas D. Griffin	do	do	Thomas Snowden	do	do
Henry Minett	do	do	Edwin H. Tillman	do	do
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Robert F. Lopez	do	do
Richard T. Mulligan	do	8 June 72	Francis W. Kellogg	do	do
Wm. Braunersreuther	do	do	John L. Purcell	do	do
Francis H. Sherman	do	do	Reuben O. Bitler	do	do
William S. Hogg	do	24 Sept. 72	Herman G. Dresel	do	14 June 76
William F. Fullam	do	5 June 73	Harry Phelps	do	do
Horace M. Witzel	do	do	Patrick W. Hourigan	do	do
Omenzo G. Dodge	do	do	John B. Bernadou	do	do
Alb't G. Winterhalter	do	do	Homer C. Poundstone	do	do
John M. Orchard	do	do	Albert A. Ackerman	do	do
Hiero Taylor	do	do	Albert P. Niblack	do	do
John N. Jordan	do	do	William Truxtun	do	do
August's F. Fechteler	do	do	Stokely Morgan	do	do
Thomas M. Brumby	do	do	Francis J. Haeseler	do	do
Valentine S. Nelson	do	do	Edward Simpson	do	do
Edward E. Wright	do	do	William C. P. Muir	do	do
Albert Gleaves	do	do	Joseph Beale	do	do
Selim E. Woodworth	do	do	Edwards F. Leiper	do	do
* * * *	* * * *	* *	Jos. H. Rohrbacher	do	do
James P. Parker	Lieut. (junior grade)	5 June 73	James C. Drake	do	do
Benjamin W. Hodges	do	do	William S. Sims	do	do
Herbert O. Dunn	do	do	Miles C. Gorgas	do	do
Arthur W. Dodd	do	do	Louis S. Van Duzer	do	do
George W. Denfeld	do	do	Wilson W. Buchanan	do	do
Albert W. Grant	do	do	Augustus N. Mayer	do	do
Philip V. Lansdale	do	do	Frederick R. Brainard	do	do
Horace W. Harrison	do	do	William E. Safford	do	do
William S. Benson	do	do	William J. Maxwell	do	do
William V. Bronaugh	do	do	Manning K. Eyre	do	do
Frank M. Bostwick	do	6 June 73	Franklin Swift	do	do
James H. Oliver	do	do	John F. Luby	do	do
N. J. L. T. Halpine	do	do	Lewis J. Clark	do	11 Sept. 76
Harry M. Dombaugh	do	do	Theodore G. Dewey	do	12 Sept. 76
Alfred L. Hall	do	do	George R. French	do	do
Percival J. Werlich	do	do	Hugh Rodman	do	do
Simon Cook	do	do	John A. Hoogewerff	do	19 June 77
Thomas S. Rodgers	do	9 June 74	Robert B. Dashiell	do	do
John G. Quinby	do	do	Edward E. Capehart	do	22 June 77
James H. Glennon	do	do	Houston Eldredge	do	do
William R. Rush	do	do	Henry B. Wilson	do	do
Harry S. Knapp	do	do	George P. Blow	do	do
William L. Rodgers	do	do	Spencer S. Wood	do	21 June 78
Roy Campbell Smith	do	do	Guy W. Brown	do	do
Albert N. Wood	do	do	William B. Fletcher	do	do
Edward Lloyd, jr	do	do	Marbury Johnston	do	do
Harry McL. P. Huse	do	do	Wm. B. Whittelsey	do	do
Richard M. Hughes	do	do	Josep L. Jayne	do	do
Charles N. Atwater	do	do	James G. Doyle	do	do
John H. L. Holcombe	do	do	John J. Blandin	do	do
William L. Burdick	do	do	Albert L. Key	do	do
Harry Kimmell	do	do	William L. Howard	do	do
George R. Clark	do	do	Wiley R. M. Field	do	do
George H. Stafford	do	do	Harold H. Eames	do	do
Allen G. Rogers	do	do	Edwin A. Anderson	do	do
William P. White	do	do	John M. Poyer	do	do
John H. Shipley	do	9 June 74	Charles P. Eaton	do	11 June 79
John E. Craven	do	do	John M. Ellicott	do	do
J. H. Hetherington	do	do	Benj. E. Thurston	do	do
John J. Knapp	do	do	Harry George	do	11 June 79
Augustus C. Almy	do	do	Frederick L. Chapin	do	do
Randolph H. Miner	do	17 June 75	Harry A. Field	do	22 Sept. 79
John Hood	do	do	Chester M. Knepper	do	do
Henry S. Chase	do	do	Clarence S. Williams	do	11 June 80
Leroy M. Garrett	do	do	Wilford B. Hoggatt	do	do
Charles C. Marsh*	do	do	Albert M. Beecher	do	do
John B. Blish	do	do	Frank K. Hill	do	do
Charles W. Jungen	do	do	Roger Wells, jr	do	do
Charles H. Harlow	do	do	John D. McDonald	do	do
William A. Gill	do	do	Walter O. Hulme	do	do
Rennie P. Schwerin*	do	do	Henry E. Parmenter	do	do

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Hilery P. Jones	Ensign	11 June 80	William S. Cloke	Ensign	17 May 83
William R. Shoemaker	do	do	Edward H. Durell	do	do
Isaac K. Seymour	do	22 Sept. 80	Archibald H. Scales	do	do
Charles M. Fahs	do	30 Sept. 80	Ford H. Brown	do	do
Charles P. Plunkett	do	do	Creighton Churchill	do	do
Humes H. Whittlesey	do	1 Oct. 80	Clarence M. Stone	do	do
A. C. Dieffenbach	do	13 June 81	Thomas Washington	do	do
Theodore C. Fenton	do	do	Francis Boughter	do	do
Volney O. Chase	do	do	Archibald H. Davis	do	do
George R. Slocum	do	do	Guy H. Burrage	do	do
William G. Miller	do	do	Frank M. Russell	do	19 June 83
George W. Kline	do	do	Frank Marble	do	19 May 84
John P. McGuinness	do	do	Ashley H. Robertson	do	do
Joseph Strauss	do	do	Carlo B. Brittain	do	do
Chas. S. Stanworth	do	do	Casey B. Morgan	do	do
Robert L. Russell	do	do	William M. Crose	do	do
Harrison A. Bispham	do	do	John F. Hubbard	do	do
Armistead Rust	do	do	Delworth M. Beswick	do	do
George R. Evans	do	do	Marcus L. Miller	do	do
Edward W. Eberle	do	do	Lloyd H. Chandler	do	do
James E. Shindel	do	do	George N. Hayward	do	do
Chas. M. McCormick	do	21 Sept. 81	Samuel S. Robinson	do	do
Glennie Tarbox	do	do	Henry K. Benham	do	do
William W. Gilmer	do	do	Charles F. Hughes	do	do
Robert E. Coontz	do	do	Albert L. Norton	do	do
Benjamin Wright	do	do	James H. Reid	do	do
W. H. G. Bullard	do	17 June 82	William B. Franklin	do	do
Webster A. Edgar	do	do	Henry A. Wiley	do	do
Joseph W. Oman	do	do	Frederick B. Bassett	do	do
Philip Andrews	do	do	Herbert G. Gates	do	4 Sept. 84
William H. Faust	do	do	Richard H. Jackson	do	do
Harold K. Hines	do	do	Arthur B. Hoff	do	19 May 85
Willard L. Dodd	do	do	Nathan C. Twining	do	do
Ryland D. Tisdale	do	do	Benj. F. Hutchison	do	do
Samuel M. Stride	do	do	Sumner E. Kittelle	do	do
Friend W. Jenkins	do	do	William V. Pratt	do	do
George F. Cooper	do	do	George R. Marvell	do	do
George F. Hawk	do	do	Thomas P. Magruder	do	do
Edw. T. Witherspoon	do	28 Sept. 82	Wm. D. MacDougall	do	do
Benton C. Decker	do	17 May 83	George P. Bradshaw	do	do
Mark L. Bristol	do	do	Louis R. de Steigner	do	do
Benjamin W. Wells, jr.	do	do	William W. Phelps	do	do
Walter S. Burke	do	do	Louis A. Kaiser	do	do
Newton A. McCully, jr.	do	do	William C. Cole	do	do
Levi C. Bertolette	do	do	Charles A. Brand	do	do
George W. Logan	do	do	Philip Williams	do	do
Edward Moale, jr.	do	do	Warren J. Terhune	do	do
Henry F. Bryan	do	do	George G. Mitchell	do	21 May 85
Samuel R. Hurlbut	do	do	William R. Harrison	do	do
Andrew T. Long	do	do	George L. Fermier	do	do

## MEDICAL CORPS.

John M. Browne	Medical Director	26 Mar 47	Frank L. Du Bois	Medical Inspector	2 Sept. 55
William T. Hord	do	1 Nov. 48	George H. Cooke	do	do
Albert L. Gihon	do	1 May 49	Thomas N. Penrose	do	do
Richard C. Dean	do	17 Apr. 50	George R. Brush	do	do
Albert C. Gorgas	do	30 Aug. 50	Daniel McMurtie	do	do
Delavan Bloodgood	do	13 Mar. 51	Edward Kershner	do	do
David Kindleberger	do	20 May 53	J. Rufus Tryon	do	25 June 57
Chris. J. Cleborne	do	9 May 55	William H. Jones	do	do
Michael Bradley	do	10 June 55	James M. Flint	Surgeon	26 Oct. 57
Newton L. Bates	do	do	George A. Bright	do	26 May 58
Philip S. Wales	do	do	George F. Winslow	do	do
Edward S. Bogert	do	do	Hosea J. Babin	do	13 May 59
Walter K. Scofield	do	1 July 55	Joseph B. Parker	do	8 Oct. 60
Grove S. Beardasley	do	do	Joseph G. Ayers	do	do
Henry M. Wells	do	do	Abel F. Price	do	26 Mar. 62
John H. Clark	Medical Inspector	14 Aug. 55	Michael C. Drennan	do	do
Adolph A. Hoehling	do	do	James Albert Hawke	do	do
Benjamin H. Kidder	do	2 Sept. 55	Robert A. Marmion	do	do
Wm. K. Van Reyepen	do	do	Benjamin S. Mackie	do	31 Mar. 63
Thomas C. Walton	do	do	Dwight Dickinson	do	do
Charles H. White	do	do	William G. Farwell	do	19 Apr. 63
George W. Woods	do	do	Andrew M. Moore	do	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
J. W. Ross	Surgeon	21 Mar. 64	Thomas C. Craig	Passed Ass't Surgeon	9 July 75
John C. Wise	do	do	Philip Leach	do	do
John L. Neilson	do	do	John W. Baker	do	6 July 76
Henry C. Eckstein	do	do	Lloyd W. Curtis	do	do
George P. Bradley	do	do	Henry B. Pitts	do	do
Charles U. Gravatt	do	28 Apr. 64	Victor C. B. Means	do	3 June 78
Paul Fitzsimons	do	27 Jan. 65	John S. Sayre	do	24 June 78
William S. Dixon	do	do	Fred'k J. B. Cordeiro	do	26 June 78
Alex. F. Magruder	do	21 Apr. 65	Francis W. F. Wieber	do	3 Nov. 78
Charles A. Seigfried	do	5 Mar. 66	Ernest W. Auzal	do	22 Apr. 79
Remus C. Persons	do	do	Oliver D. Norton	do	do
Nelson McP. Ferebee	do	29 Mar. 66	Frederick A. Hesler	do	do
Henry P. Harvey	do	do	Isaac W. Kite	do	1 Apr. 80
Franklin Rogers	do	do	Eugene P. Stone	do	5 Aug. 80
James R. Waggener	do	12 Apr. 65	Frederick N. Ogden	do	9 Jan. 79
Thomas H. Streets	do	do	Louis W. Atlee	do	do
Manley H. Simons	do	28 May 66	Andr'w R. Wentworth	do	22 Apr. 79
John C. Boyd	do	3 Mar. 67	Corbin J. Decker	do	17 June 80
George E. H. Harmon	do	do	Thomas A. Berryhill	do	do
Howard Wells	do	do	Frederick W. Olcott	do	21 Jan. 81
Daniel N. Bertolette	do	do	Stephen S. White	do	19 May 81
Ezra Z. Derr	do	do	George McC. Pickrell	do	16 Jan. 82
Frank B. Stephenson	do	14 Mar. 67	Rand P. Crandall	do	17 Jan. 82
[Presley M. Rixey	do	28 Jan. 68	James F. Keeney	do	1 Mar. 82
Walter A. McClurg	do	8 Feb. 68	John F. Urie	do	3 July 82
Cumber'd G. Herndon	do	3 May 68	A. McD. McCormick	do	23 July 82
Lucien G. Heneberger	do	17 June 68	William F. Arnold	do	18 Aug. 82
Thomas Owens	do	10 Mar. 69	James G. Field, jr.	Assistant Surgeon	8 Aug. 82
William Martin	do	do	Hatton N. T. Harris	do	do
Edward H. Green	do	11 Mar. 69	George A. Lung	do	18 Aug. 82
Samuel H. Dickson	do	19 Mar. 69	Patrick H. Bryant	do	3 Nov. 82
David O. Lewis	do	8 Apr. 69	L. L. Von Wedekind	do	do
Howard E. Ames	do	10 Apr. 69	George E. Wilson	do	1 Feb. 83
L. B. Baldwin	do	1 May 69	Charles F. Stokes	do	do
Ernest Norfleet	do	21 May 69	Edward R. Stitt	do	23 Mar. 83
Frank Anderson	do	24 May 69	Manley F. Gates	do	27 Mar. 83
Phillips A. Lovering	do	18 June 69	Chas. H. T. Lowndes	do	30 Mar. 83
Robert Whiting	do	21 June 69	George H. Barber	do	23 May 83
William R. Du Bose]	Passed Ass't Surgeon	16 Oct. 69	Thomas B. Bailey	do	do
Charles T. Hibbett	Passed Ass't Surgeon	16 Oct. 69	George Rothganger	do	24 May 83
Nelson H. Drake	do	26 Feb. 70	George T. Smith	do	3 June 83
Henry G. Beyer	do	19 May 70	Edward S. Bogert	do	16 Apr. 84
John M. Steele	do	do	Leckinski W. Spratling	do	do
James E. Gardner	do	3 July 70	John E. Page	do	18 June 84
Millard H. Crawford	do	1 Nov. 70	Robert M. Kennedy	do	do
George P. Lumsden	do	2 Nov. 70	James M. Whitfield	do	19 June 84
Emlyn H. Marsteller	do	do	Lewis H. Stone	do	do
William H. Rush	do	13 Feb. 71	Norman J. Blackwood	do	7 July 84
Richard Ashbridge	do	do	William C. Braisted	do	24 Sept. 84
James C. Byrnes	do	do	Sheldon G. Evans	do	18 Nov. 84
Samuel H. Griffith	do	15 Dec. 71	Adrian R. Alfred	do	24 Nov. 84
Daniel M. Guiteras	do	3 June 73	Carl DeWolf Brownell	do	6 Apr. 85
Averley C. H. Russell	do	do	James Stoughton	do	20 May 85
Arthur G. Cabell	do	do	Lewis Le S. Young	do	do
Clement Biddle	do	do	Michael R. Pigott	do	22 May 85
Charles W. Rush	do	30 June 73	Fred. G. Brathwaite	do	22 June 85
Henry T. Percy	do	do	Robert Boyd	do	24 June 85
James D. Gatewood	do	6 July 74	Lewis Morris	do	27 June 85
Oliver Diehl	do	do	James S. Hope	do	10 July 85
John M. Edgar	do	9 July 75	Middleton S. Guest	do	19 Nov. 85

## PAY CORPS.

James Fulton	Pay Director	20 Nov. 52	Thomas T. Caswell	Pay Inspector	9 Sept. 55
Caspar Schenck	do	24 Aug. 55	James Hoy	do	7 Oct. 55
Charles H. Eldredge	do	do	Luther G. Billings	do	do
William W. Williams	do	do	Arthur J. Pritchard	do	do
Edward May	do	do	Albert S. Kenny	do	19 Mar. 56
Henry M. Denniston	do	do	James E. Tolfree	do	11 June 56
Richard Washington	do	do	George A. Lyon	do	do
Eufus Parks	do	do	Edward Bellows	do	do
Frank C. Cosby	do	do	George W. Beaman	do	do
Edwin Stewart	do	9 Sept. 55	Arthur Burtis	do	14 July 56
Ambrose J. Clark	do	do	Edwin Putnam	do	20 Sept. 56
George Cochran	do	do	Worth Goldsborough	do	2 July 58
Joseph A. Smith	do	do	Charles P. Thompson	Paymaster	do
John H. Stevenson	Pay Inspector	do	Robert P. Lisle	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Robert W. Allen	Paymaster	23 July 60	John C. Sullivan	Paymaster	13 July 64
Albert D. Bache	do	do	James E. Cann	do	14 July 64
Leonard A. Frailey	do	do	Otis C. Tiffany*	do	12 May 69
George E. Hendee	do	do	John N. Speel	do	1 July 69
William W. Woodhull	do	do	Reah Frazer	Passed Ass't Paym'r	15 July 69
Henry T. Wright	do	do	Henry R. Smith	do	1 June 70
Daniel A. Smith	do	do	Hiram E. Drury	do	8 Sept. 70
Charles A. McDaniel	do	do	Charles W. Littlefield	do	do
John Fury	do	do	Arthur Petersen	do	23 Feb. 71
George H. Griffing	do	do	A. K. Michler	do	31 Oct. 71
Albert W. Bacon	do	do	William W. Galt	do	25 Jan. 72
Henry T. Skelding	do	do	John R. Martin	do	14 June 72
Charles W. Slamm	do	do	Charles M. Ray	do	3 Mar. 73
Joseph Foster	do	do	M. Charles McDonald	do	do
Edward N. Whitehouse	do	do	Eustace B. Rogers	do	do
John Macmahon	do	do	John Corwine	do	do
Theodore S. Thompson	do	do	Leeds C. Kerr	do	16 June 74
William J. Thompson	do	do	Richard T. M. Ball	do	do
Henry G. Colby	do	do	Harry R. Sullivan	do	do
J. Bayard Redfield	do	21 Feb. 61	Thomas J. Cowie	do	do
John F. Tarbell	do	do	Charles S. Williams	do	do
L. Goodwin Hobbs	do	do		* * *	
J. Porter Loomis	do	do	James H. Chapman	Passed Ass't Paym'r	22 Mar. 75
H. T. B. Harris	do	do	John S. Carpenter	do	29 Oct. 75
Henry C. Machette	do	do	Livingston Hunt	do	do
George H. Read	do	do	John A. Mudd	Assistant Paymaster	do
H. Trumbull Stancliff	do	do	Willis B. Wilcox	do	do
Jonathan Q. Barton	do	2 Mar. 61	Madison R. Calvert	do	do
Stephen Rand	do	12 Aug. 63	Edwin B. Webster	do	do
Lawrence G. Boggs	do	24 Sept. 63	George W. Simpson	do	1 Apr. 76
Samuel R. Colhoun	do	28 Sept. 63	S. Lawrence Heap	do	do
William W. Barry	do	15 Mar. 64	John Q. Lovell	do	26 July 76
Josiah R. Stanton	do	25 Mar. 64	James S. Phillips	do	21 Oct. 76
James A. Ring	do	12 July 64			

## ENGINEER CORPS.

Montgomery Fletcher	Chief Engineer	25 June 44	G. M. L. Maccarty	Chief Engineer	1 July 55
Alexander Henderson	do	26 Feb. 45	Henry D. McEwan	do	do
Edward D. Robie	do	16 Feb. 46	Albert W. Morley	do	do
William B. Brooks	do	do	Robert B. Hine	do	12 Aug. 55
John W. Moore	do	24 May 47	John Lowe	do	do
Thom Williamson	do	do	L. W. Robinson	do	do
Charles H. Baker	do	2 Aug. 49	Benjamin F. Wood	do	do
George F. Kutz	do	26 June 50	William H. Harris	do	do
Andrew J. Kiersted	do	do	John A. Scot.	do	3 Oct. 55
William W. Dungan	do	do	John L. D. Borthwick	do	do
Jackson McElmell	do	do	Charles J. MacConnell	do	29 Oct. 55
James W. Thomson	do	do	George W. Stivers	do	2 Dec. 55
B. B. H. Wharton	do	21 Nov. 51	William W. Heaton	do	do
Philip Inch	do	do	B. C. Gowing	do	do
William G. Buehler	do	do	Absalom Kirby	do	do
H. B. Nones	do	19 Mar. 52	George F. Tower	do	7 Jan. 56
Charles E. De Valin	do	21 July 52	James Entwistle	do	do
Samuel L. P. Ayres	do	do	Nathan P. Towne	do	do
Elijah Laws	do	do	Hugh H. Cline	do	do
Edward Farmer	do	3 May 53	Ralph Aston	do	do
Henry W. Fitch	do	do	David P. Jones	do	25 Mar. 56
Louis J. Allen	do	do	James H. Chasmar	do	do
David Smith	do	26 Aug. 53	Edward A. McGee	do	27 June 56
George W. Melville	do	do	William A. Windsor	do	30 July 56
Fletcher A. Wilson	do	17 Feb. 54	George W. Roche	do	do
Albert S. Greene	do	do	H. Schuyler Ross	do	do
Robert Potts	do	11 Aug. 54	Charles R. Roelker	do	do
Joseph Trilley	do	21 Feb. 55	Jefferson Brown	do	do
Ezra J. Whittaker	do	do	John D. Ford	do	do
Peter A. Rearick	do	do	John L. Hannum*	do	16 Jan. 57
Augustus H. Able	do	do	Albert C. Engard	do	do
William S. Smith	do	do	John A. B. Smith	Passed Ass't Engineer	16 Jan. 57
George W. Magee	do	do	Robert D. Taylor	do	do
Frederick G. McKean	do	13 May 55	Conrad J. Habighurst	do	do
Isaac R. McNary	do	do	Alexander B. Bates	do	do
Alfred Adamson	do	do	Robert Crawford	do	do
George J. Burnap	do	do	Robert W. Milligan	do	do
Daniel P. McCartney	do	1 July 55	Charles F. Nagle	do	do
Cipriano Andrade	do	do	George W. Baird	do	do

\* Subject to examination.

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Richard Inch .....	Passed Ass't Engineer	8 Sept. 57	Harold P. Norton ...	Assistant Engineer ...	15 Sept. 75
Harris Webster .....	do	20 May 58	Clarence A. Carr .....	do	do
Herschel Main .....	do	10 Oct. 66	Edward H. Scribner .....	do	do
Holland N. Stevenson .....	do	do	Andrew M. Hunt .....	do	do
Julien S. Oden .....	do	do	Thomas F. Carter .....	do	do
Charles W. Rae .....	do	do	Frank M. Bennett .....	do	do
George H. Kearny .....	do	do	James M. Pickrell .....	do	do
William A. Mintzer .....	do	do	Martin Bevington .....	do	do
William S. Moore .....	do	do	Frederic C. Bowers .....	do	do
George Cowie, jr. ....	do	do	George R. Salisbury .....	do	do
Charles P. Howell .....	do	do	Samuel H. Leonard, jr. ....	do	21 Oct. 75
James H. Perry .....	do	do	William F. C. Hasson .....	do	14 Sept. 76
Warner B. Bayley .....	do	do	Leo D. Miner .....	do	do
Albert F. Dixon .....	do	do	Thomas W. Kinkaid .....	do	do
William Rowbotham .....	do	do	Harry Hall .....	do	do
Joseph P. Mickley .....	do	do	Joseph L. Wood .....	do	do
William H. Nauman .....	do	do	William H. Alderdice .....	do	do
Robert R. Leitch .....	do	1 Oct. 71	Charles A. E. King .....	do	do
Robert W. Galt .....	do	do	William S. Smith .....	do	do
Henry T. Cleaver .....	do	do	William D. Weaver .....	do	do
John K. Barton .....	do	do	Gustav Kaemmerling .....	do	13 Sept. 77
Robert G. Denig .....	do	do	Kenneth McAlpine .....	do	do
Henry Herwig .....	do	do	Clarence H. Mathews .....	do	do
George B. Ransom .....	do	1 Oct. 72	De Witt C. Redgrave .....	do	do
William C. Eaton .....	do	do	William W. White .....	do	do
Alfred B. Canaga .....	do	do	Bias C. Sampson .....	do	do
Abraham V. Zane .....	do	do	Solon Arnold .....	do	do
John R. Edwards .....	do	do	Martin A. Anderson .....	do	do
Stacy Potts .....	do	do	Albert Moritz .....	do	do
Albert B. Willits .....	do	do	Emile Theiss .....	do	21 June 78
J. P. Stuart Lawrance .....	do	do	W. H. P. Creighton .....	do	do
Isaac S. K. Reeves .....	do	do	W. H. Chambers .....	do	do
George D. Strickland .....	do	do	Charles E. Rommell .....	do	do
Wythe M. Parks .....	do	do	Frank H. Conant .....	do	1 Oct. 78
Frank H. Bailey .....	do	1 Oct. 73	Harry G. Leopold .....	do	do
George S. Willits .....	do	do	Robert B. Higgins .....	do	do
W. F. Worthington .....	do	do	Willis B. Day .....	do	do
William N. Little .....	do	do	John C. Leonard .....	do	do
Edward R. Freeman .....	do	do	Ward P. Winchell .....	do	do
Theo. F. Burgdorff .....	do	do	Andrew McAllister .....	do	do
Frank H. Eldridge .....	do	do	Charles W. Dyson .....	do	11 June 79
Edgar T. Warburton .....	do	do	William C. Herbert .....	do	22 Sept. 79
William B. Dunning .....	do	do	Alex. S. Halstead .....	do	do
Robert I. Reid .....	do	do	Josiah S. McKean .....	do	20 Sept. 80
Reynold T. Hall .....	do	do	Charles H. Hayes .....	do	do
* * * * *	* * * * *	* * *	Horace W. Jones .....	do	do
Ira N. Hollis .....	Passed Ass't Engineer	1 Oct. 74	William V. Bush .....	do	do
Franklin J. Schell .....	do	do	Victor Blue .....	do	17 May 83
Robert S. Griffin .....	do	do	Armin Hartrath .....	do	19 May 84
George W. McElroy .....	do	do	Oscar W. Koester .....	do	do
Frank W. Bartlett .....	do	do	Edward L. Beach .....	do	do
Frederick C. Bieg .....	do	1 Oct. 74	Herman O. Stickney .....	do	do
Howard Gage .....	do	do	Louis McC. Nulton .....	do	do
Joseph R. Wilmer .....	do	do	John B. Patton .....	do	do
John L. Gow .....	do	do	George W. Danforth .....	do	do
George E. Burd .....	do	do	Cleland N. Offley .....	do	do
Walter M. McFarland .....	do	15 Sept. 75	Robert E. Carney .....	do	do
Benjamin C. Bryan .....	Assistant Engineer	do			



## CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
William H. Stewart ..	Chaplain .....	10 Mar. 57	Philip Hichborn .....	Constructor .....	26 July 68
John S. Wallace .....	do .....	do .....	Frank L. Fernald .....	do .....	3 Aug. 68
Donald McLaren .....	do .....	do .....	Robert W. Steele .....	do .....	24 May 65
Wesley O. Holway .....	do .....	2 June 62	William H. Varney .....	do .....	do .....
James J. Kane .....	do .....	6 June 62	John F. Hanscom .....	do .....	30 July 69
John R. Matthews .....	do .....	24 Sept. 63	John B. Hoover .....	do .....	do .....
John K. Lewis .....	do .....	29 Nov. 63	Joseph Feaster .....	do .....	do .....
Frank B. Rose .....	do .....	3 Feb. 64	* * * * *	* * * * *	* * * * *
David H. Tribou .....	do .....	5 Feb. 66	Francis T. Bowles .....	Constructor .....	15 Sept. 75
Henry H. Clark .....	do .....	27 Jan. 67	Jos. H. Linnard .....	do .....	21 June 77
Adam A. McAlister .....	do .....	10 Nov. 67	Jos. J. Woodward .....	do .....	27 June 77
Thomas A. Gill .....	do .....	22 Dec. 68	David W. Taylor .....	do .....	13 June 81
Sylvester D. Boorum .....	do .....	9 July 69	Samuel W. Armistead .....	Assistant Constructor .....	do .....
* * * * *	* * * * *	* * * * *	Albert W. Stahl .....	do .....	do .....
Alfred Lee Royce .....	Chaplain .....	18 Feb. 75	William J. Baxter .....	do .....	do .....
William F. Morrison .....	do .....	5 May 75	Washington L. Capps .....	do .....	do .....
Frank Thompson .....	do .....	16 May 75	Lloyd Bankson .....	do .....	do .....
R. Randall Hoes .....	do .....	26 July 76	George W. Street .....	do .....	do .....
Carroll Q. Wright .....	do .....	3 Mar. 79	John G. Tawresey .....	do .....	do .....
Walter G. Issacs .....	do .....	25 Apr. 82	William N. Vansant .....	do .....	19 May 83
Charles H. Parks .....	do .....	do .....	Robert Stocker .....	do .....	do .....
Joseph P. McIntyre .....	do .....	26 July 83	Frank W. Hibbs .....	do .....	do .....
Alexander C. Hensley .....	do .....	9 Sept. 84	Elliot Snow .....	do .....	do .....
Simon Newcomb .....	Professor .....	21 Sept. 85	Richmond P. Hobson .....	do .....	19 May 85
William Harkness .....	do .....	24 Aug. 67	George H. Rock .....	do .....	do .....
John R. Eastman .....	do .....	17 Feb. 59	Peter C. Asserson .....	Civil Engineer .....	6 Mar. 68
Wm. W. Hendrickson .....	do .....	21 Mar. 67	M. T. Endicott .....	do .....	13 July 68
Henry D. Todd .....	do .....	16 Sept. 71	A. G. Menocal .....	do .....	15 July 68
Edgar Frisby .....	do .....	11 June 72	U. S. G. White .....	do .....	9 Jan. 71
* * * * *	* * * * *	* * * * *	F. C. Prindle .....	do .....	22 July 73
L. F. Prud'homme .....	Professor .....	20 May 75	T. C. McCollom .....	Civil Engineer .....	26 Oct. 75
Marshal Oliver .....	do .....	do .....	Chris. C. Wolcott .....	do .....	do .....
Stimson J. Brown .....	do .....	do .....	Frank O. Maxson .....	do .....	do .....
Edward K. Rawson .....	do .....	28 Oct. 84	Robert E. Peary .....	do .....	do .....
Philip R. Alger .....	do .....	1 Nov. 84			
Theodore D. Wilson .....	Constructor .....	17 May 60			

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.

5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. B. Remy, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881."

The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the Register of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of all officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the entry of those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the terms of their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [ ] of those passed assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 25, 1881, and General Order No. 283, dated January 6, 1882.

The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, dated February 17, 1885.



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LIST OF SHIPS.

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## LIST OF SHIPS OF THE U. S. NAVY.

[ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
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-----	-----	-----	-----	-----	-----	-----	-----

## SECOND RATE.

Baltimore .....	4,600	Protected cruiser.	S.	10,064	T. S.	10	Pacific Station.
Chicago .....	4,500	Partially protected cruiser.	S.	5,084	T. S.	14	South Atlantic Station.
Philadelphia .....	4,324	do .....	S.	8,815	T. S.	12	North Atlantic Station.
Newark .....	4,083	do .....	S.	8,869	T. S.	12	Special service.
San Francisco .....	4,083	do .....	S.	10,400	T. S.	12	Pacific Station.
Charleston .....	4,040	Protected cruiser.	S.	6,666	T. S.	8	Do.
Miantonomoh .....	3,990	Double turret monitor.	I.	1,426	T. S.	4	North Atlantic Station.
Lancaster .....	3,250	Cruiser .....	W.	733	S.	10	Asiatic Station.
Atlanta .....	3,189	Partially protected cruiser.	S.	4,030	S.	8	South Atlantic Station.
Boston .....	3,189	do .....	S.	4,030	S.	8	Pacific Station.
Pensacola .....	3,000	Cruiser .....	W.	680	S.	18	Do.

## THIRD RATE.

Richmond .....	2,700	Cruiser .....	W.	960	S.	14	Training Station, Newport.
Ajax .....	2,100	Single turret monitor.	I.	340	S.	2	Richmond, Va.
Canonicus .....	2,100	do .....	I.	340	S.	2	Do.
Mahopac .....	2,100	do .....	I.	340	S.	2	Do.
Manhattan .....	2,100	do .....	I.	340	S.	2	Do.
Wyandotte .....	2,100	do .....	I.	340	S.	2	Do.
Marion .....	1,900	do .....	W.	753	S.	8	Asiatic Station.
Mohican .....	1,900	do .....	W.	613	S.	10	Pacific Station.
Camanche .....	1,875	Single turret monitor.	I.	340	S.	2	Navy-yard, Mare Island.
Catskill .....	1,875	do .....	I.	340	S.	2	Richmond, Va.
Jason .....	1,875	do .....	I.	340	S.	2	Navy-yard, League Island.
Lehigh .....	1,875	do .....	I.	340	S.	2	Richmond, Va.
Montauk .....	1,875	do .....	I.	340	S.	2	Navy-yard, League Island.
Nahant .....	1,875	do .....	I.	340	S.	2	Do.
Nantucket .....	1,875	do .....	I.	340	S.	2	Navy-yard, New York.
Passaic .....	1,875	do .....	I.	340	S.	2	Naval Academy.
Bennington .....	1,700	Gunboat .....	S.	3,436	T. S.	6	South Atlantic Station.
Concord .....	1,700	do .....	S.	3,405	T. S.	6	North Atlantic Station.
Yorktown .....	1,700	do .....	S.	3,660	T. S.	6	Pacific Station.
Iroquois .....	1,575	Cruiser .....	W.	1,202	S.	7	Do.
Kearsarge .....	1,560	do .....	W.	813	S.	7	North Atlantic Station.
Dolphin .....	1,485	Dispatch boat .....	S.	2,240	S.	2	Navy-yard, Norfolk.
Adams .....	1,375	Cruiser .....	W.	550	S.	6	Navy-yard, Mare Island.
Alliance .....	1,375	do .....	W.	668	S.	6	Asiatic Station.
Essex .....	1,375	do .....	W.	505	S.	6	South Atlantic Station.
Enterprise .....	1,375	do .....	W.	790	S.	6	Naval Academy.
Monocacy .....	1,370	do .....	I.	850	P.	6	Asiatic Station.
Thetis .....	1,250	do .....	W.	490	S.	6	Special service.
Alert .....	1,020	Cruiser .....	I.	365	S.	4	Asiatic Station.
Ranger .....	1,020	do .....	I.	365	S.	4	Navy-yard, Mare Island.

## FOURTH RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Vesuvius .....	930	Dynamite gun ves'l	S.	3,795	T. S.	3	North Atlantic Station.
Yantic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
Petrel .....	890	Gunboat .....	S.	1,513	S.	4	Asiatic Station.
Michigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
Pinta .....	550	Gunboat .....	I.	190	S.	4	Special service.
Palos .....	420	do .....	I.	246	S.	6	Asiatic Station.

## TORPEDO BOATS.

Alarm .....	800	Torpedo ram .....	I.	600	M. P.	1	Navy-yard, New York.
Cushing .....	116	Torpedo boat .....	S.	1,720	T. S.	.....	Torpedo Station, Newport.
Stiletto .....	31	do .....	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS, FREIGHT BOATS, ETC.

Fern .....	840	Freight boat .....	W.	.....	S.	.....	Special service.
Catalpa .....	300	Tug .....	W.	.....	.....	.....	Yard tug, New York.
Cohasset .....	188	do .....	W.	.....	S.	.....	Training Station, Newport.
Fortune .....	450	do .....	I.	340	.....	.....	Torpedo Station.
Ivy .....	229	do .....	W.	340	S.	.....	Navy-yard, Mare Island.
Leyden .....	450	do .....	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Mayflower .....	450	do .....	I.	338	S.	.....	Navy-yard, Norfolk.
Nellie .....	32	do .....	W.	40	S.	.....	Navy-yard, Mare Island.
Nina .....	357	do .....	I.	340	S.	.....	Yard tug, New York.
Rocket .....	187	do .....	W.	147	S.	.....	Yard tug, Boston.
Standish .....	450	do .....	I.	340	S.	.....	Naval Academy.
Triton .....	212	do .....	I.	300	S.	.....	Yard tug, Washington.

## SAILING SHIPS.

Monongahela .....	2,100	.....	W.	.....	.....	.....	Training squadron.
Constellation .....	1,186	.....	W.	.....	.....	.....	Naval Academy.
Jamestown .....	1,150	.....	W.	.....	.....	.....	Training squadron.
Portsmouth .....	1,125	.....	W.	.....	.....	.....	Do.
Saratoga .....	1,025	.....	W.	.....	.....	.....	Public marine school, Philadelphia.
St. Mary's .....	1,025	.....	W.	.....	.....	.....	Public marine school, New York.

## RECEIVING SHIPS.

Franklin .....	5,170	.....	W.	.....	.....	.....	Receiving-ship, Norfolk.
Minnesota .....	4,700	.....	W.	.....	.....	.....	Receiving-ship for boys, New York.
Wabash .....	4,650	.....	W.	.....	.....	.....	Receiving-ship, Boston.
New Hampshire .....	4,150	.....	W.	.....	.....	.....	Receiving-ship for boys, New London.
Vermont .....	4,150	.....	W.	.....	.....	.....	Receiving-ship, New York.
Independence .....	3,270	.....	W.	.....	.....	.....	Receiving-ship, Mare Island.
St. Louis .....	3,830	.....	W.	.....	.....	.....	Receiving-ship, League Island.
Dale .....	675	.....	W.	.....	.....	.....	Receiving-ship, Washington.

## UNSERVICEABLE.

Hartford .....	2,900	Cruiser .....	W.	.....	S.	.....	Navy-yard, Mare Island.
Omaha .....	2,400	do .....	W.	.....	S.	.....	Do.
Constitution .....	2,200	.....	W.	.....	.....	.....	Portsmouth, N. H.
Galena .....	1,900	Cruiser .....	W.	.....	S.	.....	Ordered to be sold.
Swatara .....	1,900	do .....	W.	.....	S.	.....	Navy-yard, Mare Island.
Nipsic .....	1,375	do .....	W.	.....	S.	.....	Do.
Tallapoosa .....	1,270	do .....	W.	.....	P.	.....	Ordered to be sold, South Atlantic Station.
Intrepid .....	1,150	.....	I.	.....	.....	.....	Navy-yard, New York.

## UNDER CONSTRUCTION.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Indiana .....	10, 200	Battle ship .....	S.	9, 000	T. S.	16	Building at Cramp & Sons, Philadelphia.
Massachusetts.....	10, 200	...do .....	S.	9, 000	T. S.	16	Do.
Oregon .....	10, 200	...do .....	S.	9, 000	T. S.	16	Building at Union Iron Works, San Francisco.
New York.....	8, 150	Armored cruiser ..	S.	16, 500	T. S.	18	Building at Cramp & Sons.
No. 12.....	7, 350	Protected cruiser..	S.	21, 000	Tr. S.	11	Do.
No. 13.....	7, 350	...do .....	S.	21, 000	Tr. S.	11	Do.
Maine .....	6, 648	Armored cruiser...	S.	9, 000	T. S.	10	Building at navy-yard, New York.
Texas .....	6, 300	Armored battle ship.	S.	8, 600	T. S.	8	Building at navy-yard, Norfolk.
Puritan.....	6, 060	Double barbette turret monitor.	L.	3, 700	T. S.	10	Being completed at navy-yard, New York.
No. 6.....	5, 500	Protected cruiser..	S.	13, 500	T. S.	14	Building at Union Iron Works, San Francisco.
Monterey.....	4, 138	Low freeboard, barbette turret, coast defense.	S.	5, 400	T. S.	4	Building at Union Iron Works, San Francisco.
Amphitrite.....	3, 990	Double barbette turret monitor.	L.	1, 600	T. S.	6	Being completed, navy-yard, Norfolk.
Monadnock.....	3, 990	...do .....	L.	3, 000	T. S.	6	Being completed, navy-yard, Mare Island.
Terror.....	3, 990	Double turret monitor.	L.	1, 600	T. S.	4	Being completed, navy-yard, New York.
Cincinnati.....	3, 183	Protected cruiser..	S.	10, 000	T. S.	11	Building, navy-yard, New York.
Raleigh.....	3, 183	...do .....	S.	10, 000	T. S.	11	Building, navy-yard, Norfolk.
No. 1.....	2, 183	Harbor-defense ram	S.	4, 800	T. S.	.....	Building at Bath Iron Works, Bath, Me.
Detroit .....	2, 000	Cruiser .....	S.	5, 400	T. S.	10	Building at Columbian Iron Works, Baltimore.
Montgomery.....	2, 000	...do .....	S.	5, 400	T. S.	10	Do.
No. 11.....	2, 000	...do .....	S.	5, 400	T. S.	10	Build'g at City Point W'ks, Boston.
Machias .....	1, 050	Gunboat.....	S.	1, 600	T. S.	8	Building at Bath Iron Works, Bath, Me.
No. 6.....	1, 050	...do .....	S.	1, 600	T. S.	8	Do.
.....	838	Practice cruiser for naval cadets.	S.	1, 300	T. S.	4	Building at Moore & Sons, Elizabethport, N. J.
Narkeeta .....	192. 4	Tug .....	S.	300	S.	.....	Build'g at City Point W'ks, Boston.
Iwana .....	192. 4	...do .....	S.	300	S.	.....	Do.
Wahneta .....	192. 4	...do .....	S.	300	S.	.....	Do.
No. 2 .....	120	Torpedo boat .....	S.	1, 800	T. S.	.....	Building at Dubuque, Iowa.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS	\$6,000	\$5,000	\$4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment		3,200	2,200
Second five years after date of appointment		3,400	2,400
Third five years after date of appointment		3,700	2,700
Fourth five years after date of appointment		4,000	3,000
After twenty years from date of appointment		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment		2,000	1,500
Second four years after date of appointment		2,200	1,700
After eight years from date of appointment		2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAIL-MAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

\*After leaving Academy, *at sea*, in other than practice-ships, \$950 per annum.



Rank.	Pay per annum.
SECRETARY— To Naval Academy .....	\$1, 800
CLERKS— First clerk to commandants of navy-yards .....	1, 500
Second clerks to commandants of navy-yards .....	1, 200
To commandant at navy-yard, Mare Island .....	1, 800
To commandants of naval stations .....	1, 500
CLERKS TO PAYMASTERS— At navy-yard, Mare Island .....	1, 800
At navy-yards, Boston, New York, Philadelphia, and Washington .....	1, 600
At navy-yards, Kittery, Norfolk, and Pensacola .....	1, 400
At other stations .....	1, 300
At receiving-ship, Boston, New York, and Philadelphia .....	1, 600
At receiving-ship, Mare Island .....	1, 800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum .....	1, 300
On vessels of the second rate and to fleet-paymasters .....	1, 100
On vessels of the third rate and supply-vessels and store-ships .....	1, 000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington .....	1, 600
At other inspections .....	1, 300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: And provided, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

*Petty officers, first class.*

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Chief Boatswains' Mates .....	\$35	Masters-at-Arms .....	\$65	Machinists .....	\$70
Chief Quartermasters .....	35	Equipment Yeomen .....	60		
Chief Gunners' Mates .....	35	Apothecaries .....	60		
		Paymasters' Yeomen .....	60		
		Engineer's Yeomen .....	60		
		Ship's Writers .....	45		
		School Masters .....	45		
		Band Masters .....	52		

*Petty officers, second class.*

Boatswains' Mates .....	\$30	Ship's Corporals .....	\$28	Boiler-makers .....	\$60
Quartermasters .....	30	Ship's Cooks .....	35	Armors .....	45
Gunners' Mates .....	30	Chief Musicians .....	36	Carpenters' Mates .....	40
Coxswains to Commander-in-Chief .....	35			Blacksmiths .....	60
				Sailmakers' Mates .....	40
				Water Tenders .....	38

*Petty officers, third class.*

Captains of Forecastle .....	\$30	Captains of Hold .....	\$30	Printers .....	\$40
Captains of Main Top .....	30			Painters .....	30
Captains of Foretop .....	30			Oilers .....	36
Captains of Mizzen Top .....	30				
Captains of Afterguard .....	27				
Coxswains .....	30				
Quarter Gunners .....	27				

## NAVY PAY TABLE.

## PETTY OFFICERS, SEAMEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Seamen, first class.*

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Seaman Gunners .....	\$26	Lamp-lighters .....	\$25	Firemen, first class .....	\$35
Seamen .....	24	Jacks-of-the-Dust .....	22	Carpenters .....	25
Seamen Apprentices, first class .....	24	Buglers .....	33	Calkers .....	25
		Musicians, first class .....	33		
		Tailors .....	30		
		Barbers .....	30		

*Seamen, second class.*

Ordinary Seamen .....	\$19	Baymen .....	\$18	Firemen, second class .....	\$30
Seamen Apprentices, second class .....	19	Musicians, second class .....	30		

*Seamen, third class.*

Landsmen .....	\$16			Coal Heavers .....	\$22
Apprentices, first class .....	11				
Apprentices, second class .....	10				
Apprentices, third class .....	9				
Boys .....	10				

## MESSMEN.

Stewards to commanders-in-chief .....	\$45	Cooks to commanders-in-chief .....	\$40
Stewards to commandants of navy-yards .....	45	Cooks to commandants of navy-yards .....	40
Cabin stewards .....	37	Cabin cooks .....	32
Wardroom stewards .....	37	Wardroom cooks .....	32
Steerage stewards .....	25	Steerage cooks .....	22
Warrant officers' stewards .....	24	Warrant officers' cooks .....	20

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

MARINE CORPS PAY TABLE.

Rank	Pay per annum.
COLONEL COMMANDANT .....	\$3,500
COLONEL .....	3,500
LIEUTENANT-COLONEL .....	3,000
MAJOR (Staff and Line) .....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2,000
CAPTAIN .....	1,800
FIRST LIEUTENANT .....	1,500
SECOND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major .....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant .....	23	27	28	29	30
Drum-major .....	22	26	27	28	29
First sergeant .....	22	26	27	28	29
Sergeant .....	17	21	22	23	24
Corporal .....	15	19	20	21	22
Drummer and fifer .....	13	17	18	19	20
Private .....	13	17	18	19	20
Leader of the band .....	79	81	82	83	84
Musician, first class .....	34	36	37	38	39
Musician, second class .....	20	22	23	24	25

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and honorable discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and honorable discharge from service.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

All enlisted men (except musicians of the band and re-enlisted men) have \$4 per month retained from their pay during the first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent. per annum on honorable discharge from the service.



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